



# Product Specifications Reference

## ThinkVision Monitors



Version 653

September 17, 2025

Lenovo

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# Summary of Changes

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This section describes the technical changes made in this edition.

This edition might also include minor corrections and editorial changes which are not identified.

## September 17, 2025 - Version 653

### ► Newproduct(s)

ThinkVision P32UD-40

ThinkVision P40WD-40

### ► Spec updated

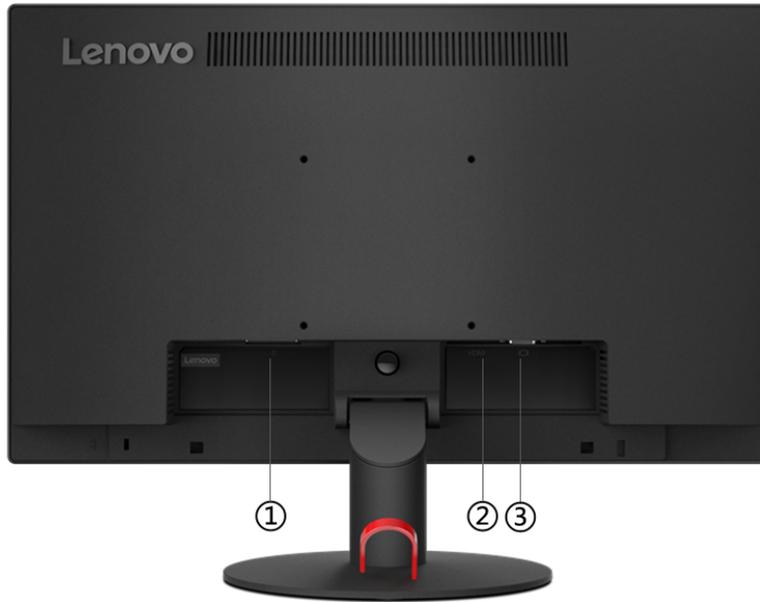
None

## Withdrawals in this update

### ► Withdrawn product(s)

None

## OVERVIEW



1. Power connector	3. VGA
2. HDMI 1.4	

## PERFORMANCE

### Panel

#### Panel

Twisted Nematic (TN)

#### Backlight

WLED

#### Display Size

19.5 inches

#### Max View Area

WxH: 432.0 x 239.8 mm

#### Resolution

1600 x 900

#### Aspect Ratio

16:9

#### Pixel Pitch

0.270 x 0.266 mm

#### Dot / Pixel Per Inch

94 dpi

#### Brightness

250 cd/m<sup>2</sup>

#### Contrast Ratio

- Contrast Ratio: 1000:1
- Dynamic Contrast Ratio (Typical): 3000000:1

#### View Angle (H / V)

Horizontal: 178°, Vertical: 178°

#### Response Time

- Extreme Mode: 2 ms
- Normal Mode: 5 ms

#### Refresh Rate

60Hz

#### Color Gamut

72% NTSC

#### Color Support

16.7 Million

#### Screen Surface Treatment

Anti-glare

### Operating System

#### Operating System

- Windows® 11 Support
- Windows® 10 Support

### Power Supply

#### Power Consumption

- Typical / Max: 12W / 13W
- Sleep / Off mode: <0.5W
- Switch-off Mode: <0.3W
- Internal Power Supply

#### Voltage Required

AC 100 to 240 V (47-63Hz)

## DESIGN

## Mechanical

### ThinkCentre® M Series Support

- ThinkCentre® M Series Nano  
For supporting Nano devices, additional Nano VESA mount (PN: 4XF0V81630) is needed (sold separately).
- ThinkCentre® M Series Tiny Support  
By Tiny VESA Mount II (PN: 4XFON03161)

### Bezel Width

- Side: 15.8mm
- Top / Bottom: 17.4mm / 25.1mm

### Case Color

Raven black

### Dimensions (WxDxH)<sup>[1]</sup>

Models	Dimensions
Highest Position	464.8 x 204.8 x 352.6 mm (18.30 x 8.06 x 13.88 inches)
Lowest Position	464.8 x 204.8 x 352.6 mm (18.30 x 8.06 x 13.88 inches)
Head Only	464.8 x 48.3 x 283.5 mm (18.30 x 1.90 x 11.16 inches)

### Packaging Dimensions (WxDxH)

341 x 531 x 139 mm (13.43 x 20.91 x 5.47 inches)

### Weight<sup>[2]</sup>

Models	Weight
Monitor With Stand	2.5 kg (5.5 lbs)
Monitor Head Only	2.2 kg (4.8 lbs)

### Packaging Weight

3.7 kg (8.2 lbs)

### Mounting

Supports VESA mount 100mm

### Stand

Supports -5° to +22° tilt

### In the Box

- Monitor with stand
- 1x HDMI® cable (1.8m)
- 1x Power cable (1.8m)
- Quick setup guide
- Warranty booklet

Notes:

[1] The system dimensions may vary depending on configurations.

[2] The system weight is approximate and based on results in Lenovo® lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.

## CONNECTIVITY

### Ports<sup>[1]</sup>

#### Rear Ports

- 1x HDMI® 1.4
- 1x VGA

Notes:

[1] The transfer speed of following ports will vary and, depending on many factors, such as the processing speed of the host device, file attributes and other factors related to system configuration and your operating environment, will be slower than theoretical speed.

USB 2.0: 480 Mbit/s;  
USB 3.2 Gen 1 (SuperSpeed USB 5Gbps, formerly USB 3.0 / USB 3.1 Gen 1): 5 Gbit/s;  
USB 3.2 Gen 2 (SuperSpeed USB 10Gbps, formerly USB 3.1 Gen 2): 10 Gbit/s;  
USB4® 20Gbps / USB 3.2 Gen 2x2 (SuperSpeed USB 20Gbps): 20 Gbit/s;  
USB4® 40Gbps (USB 40Gbps): 40 Gbit/s;  
Thunderbolt™ 3/4: 40 Gbit/s.  
Thunderbolt™ 5: 80 Gbit/s (bidirectional), up to 120 Gbit/s in bandwidth boost mode for video-intensive applications.

## SERVICE

### Warranty

#### Base Warranty

3-year limited warranty

## OPERATING REQUIREMENTS

### Operating Environment

#### Temperature

Operating: 0°C to 40°C (32°F to 104°F)

Storage: -20°C to 60°C (-4°F to 140°F)

#### Relative Humidity

Operating: 10% to 80%

Storage: 5% to 95%

## CERTIFICATIONS

### Green Certifications<sup>[1]</sup>

#### Green Certifications

- RoHS compliant
- TCO Certified 9.0

Notes:

[1] The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration. For ESG & regulatory compliance documents, please visit <https://compliance.lenovo.com>.

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- The specifications on this page may not be available in all regions, and may be changed or updated without notice.



## OVERVIEW



1. Power connector	3. VGA
2. HDMI 1.4	

## PERFORMANCE

### Panel

#### Panel

Twisted Nematic (TN)

#### Backlight

WLED

#### Display Size

19.5 inches

#### Max View Area

- Active Area: 432.96 x 238.05 mm
- Screen Dimension: 439.73 x 245.64 mm

#### Resolution

1600 x 900

#### Aspect Ratio

16:9

#### Pixel Pitch

0.271 x 0.264 mm

#### Dot / Pixel Per Inch

94 dpi

#### Brightness

250 cd/m<sup>2</sup>

#### Contrast Ratio

- Contrast Ratio: 1000:1
- Dynamic Contrast Ratio (Typical): 3000000:1

#### View Angle (H / V)

Horizontal: 170°, Vertical: 160°

#### Response Time

- 2 ms (On)
- 5 ms (Off)

#### Refresh Rate

60Hz

#### Color Gamut

72% NTSC

#### Color Support

16.7 Million

#### Color Depth

8-bit

#### Screen Surface Treatment

- Hard Coating (3H)
- Anti-glare

### Operating System

#### Operating System

- Windows® 11 Support
- Windows® 10 Support
- Windows® 7 Support

### Power Supply

#### Power Consumption

- Typical / Max: 12W / 15W
- Sleep / Off mode: <0.5W
- Switch-off Mode: <0.3W

- Energy Star Power On: 9.84W
- Energy Star TEC: 31.82kWh
- Internal Power Supply

**Voltage Required**

AC 100 to 240 V (50-60Hz)

**DESIGN****Mechanical****ThinkCentre® M Series Support**

- ThinkCentre® M Series Nano  
For supporting Nano devices, additional Nano VESA mount (PN: 4XF0V81630) is needed (sold separately).
- ThinkCentre® M Series Tiny Support  
By Tiny VESA Mount II (PN: 4XFON03161)

**Bezel Width**

- Side: 15.3mm
- Top / Bottom: 18.2mm / 26mm

**Case Color**

Raven black

**Dimensions (WxDxH)<sup>[1]</sup>**

Models	Dimensions
Highest Position	464.8 x 180.4 x 352.6 mm (18.30 x 7.1 x 13.88 inches)
Lowest Position	464.8 x 180.4 x 352.6 mm (18.30 x 7.1 x 13.88 inches)
Head Only	464.8 x 48.3 x 283.5 mm (18.30 x 1.90 x 11.16 inches)

**Packaging Dimensions (WxDxH)**

560 x 125 x 350 mm (22.05 x 4.92 x 13.78 inches)

**Weight<sup>[2]</sup>**

Models	Weight
Monitor With Stand	2.5 kg (5.5 lbs)
Monitor Head Only	2.2 kg (4.8 lbs)

**Packaging Weight**

3.7 kg (8.2 lbs)

**Mounting**

Supports VESA mount 100mm

**Stand**

Supports -5° to +22° tilt

**In the Box**

- Monitor with stand
- 1x HDMI® cable (1.8m)
- 1x Power cable (1.8m)
- Quick setup guide

**Notes:**

[1] The system dimensions may vary depending on configurations.

[2] The system weight is approximate and based on results in Lenovo® lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.

**CONNECTIVITY****Ports<sup>[1]</sup>****Rear Ports**

- 1x HDMI® 1.4
- 1x VGA

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**Notes:**

[1] The transfer speed of following ports will vary and, depending on many factors, such as the processing speed of the host device, file attributes and other factors related to system configuration and your operating environment, will be slower than theoretical speed.

USB 2.0: 480 Mbit/s;

USB 3.2 Gen 1 (SuperSpeed USB 5Gbps, formerly USB 3.0 / USB 3.1 Gen 1): 5 Gbit/s;

USB 3.2 Gen 2 (SuperSpeed USB 10Gbps, formerly USB 3.1 Gen 2): 10 Gbit/s;

USB4® 20Gbps / USB 3.2 Gen 2x2 (SuperSpeed USB 20Gbps): 20 Gbit/s;

USB4® 40Gbps (USB 40Gbps): 40 Gbit/s;

Thunderbolt™ 3/4: 40 Gbit/s.

Thunderbolt™ 5: 80 Gbit/s (bidirectional), up to 120 Gbit/s in bandwidth boost mode for video-intensive applications.

## SECURITY & PRIVACY

### Security

#### Physical Locks

Kensington® Security Slot™

## SERVICE

### Warranty

#### Base Warranty

3-year limited warranty

## OPERATING REQUIREMENTS

### Operating Environment

#### Temperature

Operating: 0°C to 40°C (32°F to 104°F)

Storage: -20°C to 60°C (-4°F to 140°F)

#### Relative Humidity

Operating: 10% to 80%

Storage: 5% to 95%

## CERTIFICATIONS

### Green Certifications<sup>[1]</sup>

#### Green Certifications

- ENERGY STAR® Certified
- EPEAT™ Silver Registered<sup>[2]</sup>
- RoHS compliant
- TCO Certified 9.0
- TCO edge 2.0
- Volatile Organic Compound Certification

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**Notes:**

[1] The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration. For ESG & regulatory compliance documents, please visit <https://compliance.lenovo.com>.

[2] EPEAT™ is registered where applicable, please visit [epeat.net](https://epeat.net) for registration status by country.

### Other Certifications

#### Other Certifications

- TÜV Rheinland® Flicker Free

- TÜV Rheinland® Low Blue Light
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## OVERVIEW



1. HDMI 1.4	3. VGA
2. DisplayPort 1.2	

## PERFORMANCE

### Panel

#### Panel

3-side NearEdgeless, In-Plane Switching

#### Backlight

WLED

#### Display Size

21.5 inches

#### Max View Area

- Active Area: 476.1 x 267.8 mm
- Screen Dimension: 484.5 x 284.5 mm

#### Resolution

1920 x 1080

#### Aspect Ratio

16:9

#### Pixel Pitch

0.248 x 0.248 mm

#### Dot / Pixel Per Inch

102 dpi

#### Brightness

250 cd/m<sup>2</sup>

#### Contrast Ratio

- Contrast Ratio: 1000:1
- Dynamic Contrast Ratio (Typical): 3000000:1

#### View Angle (H / V)

Horizontal: 178°, Vertical: 178°

#### Response Time

- Extreme Mode: 4 ms
- Normal Mode: 6 ms
- Off Mode: 14 ms

#### Refresh Rate

75Hz

#### Color Gamut

Coverage Ratio: 99% sRGB

#### Color Support

16.7 Million

#### Color Depth

8-bit (6-bit+FRC)

#### Screen Surface Treatment

Anti-glare

#### Curvature

Flat Panel

### Operating System

#### Operating System

- Windows® 11 Support
- Windows® 10 Support

### Multi-Media

#### Speakers

Integrated Speakers, 2W x2

## Power Supply

### Power Consumption

- Typical / Max: 11W / 27W
- Sleep / Off mode: <0.5W
- Switch-off Mode: <0.3W
- Energy Star Power On: 9.2W
- Energy Star TEC: 29.1kWh
- Internal Power Supply

### Voltage Required

AC 100 to 240 V (50-60Hz)

## Special Features

### Special Features

Natural Low Blue Light

## DESIGN

## Mechanical

### ThinkCentre® M Series Support

ThinkCentre® M Series Tiny, ThinkCentre® M Series Nano

For supporting Tiny devices, additional Tiny VESA mount II (PN: 4XFON03161) is needed (sold separately).

For supporting Nano devices, additional Nano VESA mount (PN: 4XFOV81630) is needed (sold separately).

### Bezel Width

- Side: 1.8mm
- Top / Bottom: 1.8mm / 18.3mm

### Cable Management

Support

### Case Color

Raven black

### Dimensions (WxDxH)<sup>[1]</sup>

Models	Dimensions
Lowest Position	488.9 x 178.6 x 315.3 mm (19.25 x 7.03 x 12.41 inches)
Highest Position	488.9 x 178.6 x 470.3 mm (19.25 x 7.03 x 18.52 inches)
Head Only	488.9 x 46 x 295.1 mm (19.25 x 1.81 x 11.62 inches)

### Packaging Dimensions (WxDxH)

570 x 131 x 358 mm (22.44 x 5.16 x 14.09 inches)

### Weight<sup>[2]</sup>

Models	Weight
Monitor With Stand	4.3 kg (9.4 lbs)
Monitor Head Only	2.7 kg (6.0 lbs)

### Packaging Weight

6.1 kg (13.4 lbs)

### Mounting

Supports VESA mount 100 x 100 mm

### Stand

Supports -5° to +22° tilt, left & right 360° swivel, -90° to +90° pivot, up to 155mm lift

### In the Box

- Monitor with stand
- 1x HDMI® cable (1.8m)
- 1x Power cable (1.8m)
- 4x Screws

- 1x Quick setup guide

## Notes:

[1] The system dimensions may vary depending on configurations.

[2] The system weight is approximate and based on results in Lenovo® lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.

## CONNECTIVITY

### Ports<sup>[1]</sup>

#### Rear Ports

- 1x HDMI® 1.4, supports 1920x1080@75Hz
- 1x DisplayPort™ 1.2
- 1x VGA

## Notes:

[1] The transfer speed of following ports will vary and, depending on many factors, such as the processing speed of the host device, file attributes and other factors related to system configuration and your operating environment, will be slower than theoretical speed.

USB 2.0: 480 Mbit/s;

USB 3.2 Gen 1 (SuperSpeed USB 5Gbps, formerly USB 3.0 / USB 3.1 Gen 1): 5 Gbit/s;

USB 3.2 Gen 2 (SuperSpeed USB 10Gbps, formerly USB 3.1 Gen 2): 10 Gbit/s;

USB4® 20Gbps / USB 3.2 Gen 2x2 (SuperSpeed USB 20Gbps): 20 Gbit/s;

USB4® 40Gbps (USB 40Gbps): 40 Gbit/s;

Thunderbolt™ 3/4: 40 Gbit/s.

Thunderbolt™ 5: 80 Gbit/s (bidirectional), up to 120 Gbit/s in bandwidth boost mode for video-intensive applications.

## SECURITY & PRIVACY

### Security

#### Physical Locks

Kensington® Security Slot™ (3 mm x 7 mm)

## SERVICE

### Warranty

#### Base Warranty

3-year limited warranty

## OPERATING REQUIREMENTS

### Operating Environment

#### Temperature

Operating: 0°C to 40°C (32°F to 104°F)

Storage: -20°C to 60°C (-4°F to 140°F)

Transport: -20°C to 60°C (-4°F to 140°F)

#### Relative Humidity

Operating: 8% to 80% non-condensing

Storage: 5% to 95% non-condensing

Transport: 5% to 95% non-condensing

## CERTIFICATIONS

### Green Certifications<sup>[1]</sup>

#### Green Certifications

- ENERGY STAR® Certified
- EPEAT™ Gold Registered
- EU Energy Label (C-class)
- RoHS (2011/65/EU)
- TCO Certified 9.0
- TCO edge 2.0
- Volatile Organic Compound Certification

#### Notes:

[1] The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration. For ESG & regulatory compliance documents, please visit <https://compliance.lenovo.com>.

## Other Certifications

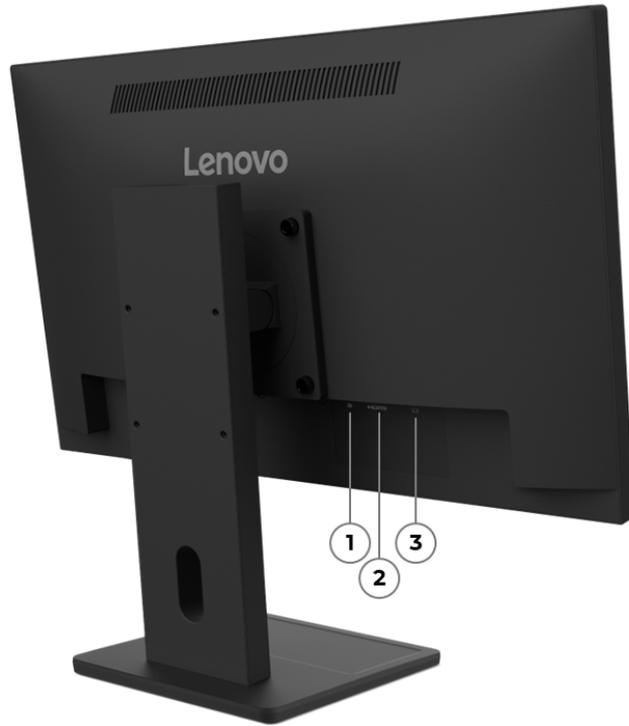
### Other Certifications

- Eyesafe® Certified 2.0
- TÜV Rheinland® Eye Comfort Certification
- TÜV Rheinland® Flicker Free
- TÜV Rheinland® Low Blue Light
- TÜV Rheinland® Low Blue Light (Hardware Solution)

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## OVERVIEW



1. DisplayPort 1.2	3. VGA
2. HDMI 1.4	

## PERFORMANCE

### Panel

#### Panel

3-side NearEdgeless, In-Plane Switching

#### Backlight

WLED

#### Display Size

21.5 inches

#### Max View Area

- Active Area: 476.1 x 267.8 mm
- Screen Dimension: 484.5 x 284.5 mm

#### Resolution

1920 x 1080

#### Aspect Ratio

16:9

#### Pixel Pitch

0.2479 x 0.2479 mm

#### Dot / Pixel Per Inch

102 dpi

#### Brightness

250 cd/m<sup>2</sup>

#### Contrast Ratio

- Contrast Ratio (Typical): 1300:1
- Dynamic Contrast Ratio (Typical): 3000000:1

#### View Angle (H / V)

Horizontal: 178°, Vertical: 178°

#### Response Time

- Extreme Mode: 4ms GtG
- Normal Mode: 6ms GtG

#### Refresh Rate

100Hz

#### Color Gamut

Coverage Ratio: 99% sRGB (CIE 1931)

#### Color Support

16.7 Million

#### Color Depth

8-bit (6-bit+FRC)

#### Screen Surface Treatment

Anti-glare

#### Curvature

Flat Panel

### Operating System

#### Operating System

- Windows® 11 Support
- Windows® 10 Support

### Multi-Media

#### Speakers

Integrated Speakers, 2W x2

## Power Supply

### Power Consumption

- Typical / Max: 10.5W / 25W
- Sleep / Off mode: <0.5W
- Switch-off Mode: <0.3W
- Energy Star Power On: 10.9W
- Energy Star TEC: 36.4kWh
- Internal Power Supply

### Voltage Required

AC 100 to 240 V (50-60Hz)

## Special Features

### Special Features

Natural Low Blue Light

## DESIGN

## Mechanical

### ThinkCentre® M Series Support

To support Tiny devices, an additional ThinkCentre® Tiny VESA Mount II (PN: 4XF0N03161) is required (sold separately).

### Bezel Width

- Side: 2.0mm
- Top: 2.0mm
- Bottom: 21.2mm

### Cable Management

Support

### Case Color

Raven black

### Dimensions (WxDxH)<sup>[1]</sup>

Models	Dimensions
Lowest Position	489.3 x 178.8 x 317.3 mm (19.26 x 7.04 x 12.49 inches)
Highest Position	489.3 x 178.8 x 472.3 mm (19.26 x 7.04 x 18.59 inches)
Head Only	489.3 x 52.7 x 296.8 mm (19.26 x 2.07 x 11.69 inches)

### Packaging Dimensions (WxDxH)

555.0 x 130.0 x 420.0 mm (21.85 x 5.12 x 16.54 inches)

### Weight<sup>[2]</sup>

Models	Weight
Monitor With Stand	4.1 kg (9.0 lbs)
Monitor Head Only	2.5 kg (5.5 lbs)

### Packaging Weight

5.7 kg (12.6 lbs)

### Mounting

Supports VESA mount 100 x 100 mm

### Stand

Supports -5° to +22° tilt, left & right 360° swivel, -90° to +90° pivot, up to 155mm lift

### In the Box

- Monitor with stand
- 1x HDMI® 1.4 cable (1.8m)
- 1x Power cable (1.8m)
- 4x Screws
- Quick setup guide

---

**Notes:**

[1] The system dimensions may vary depending on configurations.

[2] The system weight is approximate and based on results in Lenovo® lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.

## CONNECTIVITY

### Ports<sup>[1]</sup>

#### Rear Ports

- 1x HDMI® 1.4, supports 1920x1080@100Hz
- 1x DisplayPort™ 1.2
- 1x VGA

---

**Notes:**

[1] The transfer speed of following ports will vary and, depending on many factors, such as the processing speed of the host device, file attributes and other factors related to system configuration and your operating environment, will be slower than theoretical speed.

USB 2.0: 480 Mbit/s;

USB 3.2 Gen 1 (SuperSpeed USB 5Gbps, formerly USB 3.0 / USB 3.1 Gen 1): 5 Gbit/s;

USB 3.2 Gen 2 (SuperSpeed USB 10Gbps, formerly USB 3.1 Gen 2): 10 Gbit/s;

USB4® 20Gbps / USB 3.2 Gen 2x2 (SuperSpeed USB 20Gbps): 20 Gbit/s;

USB4® 40Gbps (USB 40Gbps): 40 Gbit/s;

Thunderbolt™ 3/4: 40 Gbit/s.

Thunderbolt™ 5: 80 Gbit/s (bidirectional), up to 120 Gbit/s in bandwidth boost mode for video-intensive applications.

## SECURITY & PRIVACY

### Security

#### Physical Locks

Kensington® Security Slot™ (3 mm x 7 mm)

## SERVICE

### Warranty

#### Base Warranty

3-year limited warranty

## CERTIFICATIONS

### Green Certifications<sup>[1]</sup>

#### Green Certifications

- ENERGY STAR® Certified
- EPEAT™ Gold Registered
- EU Energy Label (C-class)
- RoHS (2011/65/EU)
- TCO Certified, generation 10
- TCO Edge 2.1
- Volatile Organic Compound Certification

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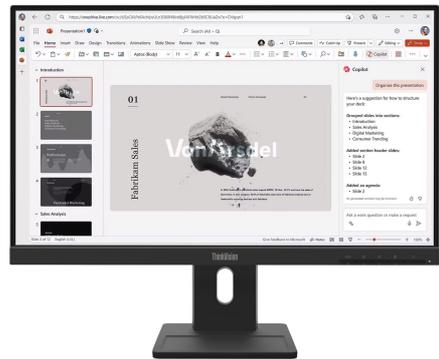
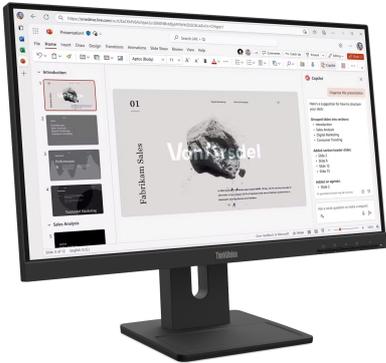
**Notes:**

[1] The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration. For ESG & regulatory compliance documents, please visit <https://compliance.lenovo.com>.

### Other Certifications

#### Other Certifications

- TÜV Rheinland® Flicker Free
- TÜV Rheinland® Low Blue Light (Hardware Solution)
  
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## OVERVIEW



1. HDMI 1.4b	2. VGA
--------------	--------

## PERFORMANCE

### Panel

#### Panel

3-side NearEdgeless, In-Plane Switching

#### Backlight

WLED

#### Display Size

21.5 inches

#### Max View Area

- Active Area: 476.1 x 267.8 mm
- Screen Dimension: 484.5 x 284.5 mm

#### Resolution

1920 x 1080

#### Aspect Ratio

16:9

#### Pixel Pitch

0.2479 x 0.2479 mm

#### Dot / Pixel Per Inch

102 dpi

#### Brightness

250 cd/m<sup>2</sup>

#### Contrast Ratio

- Contrast Ratio (Typical): 1300:1
- Dynamic Contrast Ratio (Typical): 3000000:1

#### View Angle (H / V)

Horizontal: 178°, Vertical: 178°

#### Response Time

- Extreme Mode: 4ms GtG
- Normal Mode: 6ms GtG

#### Refresh Rate

100Hz

#### Color Gamut

Coverage Ratio: 99% sRGB (CIE 1931)

#### Color Support

16.7 Million

#### Color Depth

8-bit (6-bit+FRC)

#### Screen Surface Treatment

Anti-glare

#### Curvature

Flat Panel

### Operating System

#### Operating System

- Windows® 11 Support
- Windows® 10 Support

### Power Supply

#### Power Consumption

- Typical / Max: 10.5W / 20W
- Sleep / Off mode: <0.5W

- Switch-off Mode: <0.3W
- Energy Star Power On: 9.9W
- Energy Star TEC: 33.2kWh
- Internal Power Supply

**Voltage Required**

AC 100 to 240 V (50-60Hz)

**Special Features****Special Features**

Natural Low Blue Light

**DESIGN****Mechanical****ThinkCentre® M Series Support**

To support Tiny devices, an additional ThinkCentre® Tiny VESA Mount II (PN: 4XF0N03161) is required (sold separately).

**Bezel Width**

- Side: 2.0mm
- Top: 2.0mm
- Bottom: 21.2mm

**Cable Management**

Support

**Case Color**

Raven black

**Dimensions (WxDxH)<sup>[1]</sup>**

Models	Dimensions
Unpacked with Stand	489.3 x 174.0 x 379.4 mm (19.26 x 6.85 x 14.94 inches)
Head Only	489.3 x 52.7 x 296.8 mm (19.26 x 2.07 x 11.69 inches)

**Packaging Dimensions (WxDxH)**

563.0 x 119.0 x 350.0 mm (22.17 x 4.69 x 13.78 inches)

**Weight<sup>[2]</sup>**

Models	Weight
Monitor With Stand	2.8 kg (6.2 lbs)
Monitor Head Only	2.5 kg (5.5 lbs)

**Packaging Weight**

4.1 kg (9.0 lbs)

**Mounting**

Supports VESA mount 100 x 100 mm

**Stand**

Supports -5° to +22° tilt

**In the Box**

- Monitor with stand
- 1x HDMI® 1.4 cable (1.8m)
- 1x Power cable (1.8m)
- Quick setup guide

**Notes:**

[1] The system dimensions may vary depending on configurations.

[2] The system weight is approximate and based on results in Lenovo® lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.

**CONNECTIVITY**

## Ports<sup>[1]</sup>

### Rear Ports

- 1x VGA
- 1x HDMI® 1.4b, supports 1920x1080@100Hz

#### Notes:

[1] The transfer speed of following ports will vary and, depending on many factors, such as the processing speed of the host device, file attributes and other factors related to system configuration and your operating environment, will be slower than theoretical speed.

USB 2.0: 480 Mbit/s;

USB 3.2 Gen 1 (SuperSpeed USB 5Gbps, formerly USB 3.0 / USB 3.1 Gen 1): 5 Gbit/s;

USB 3.2 Gen 2 (SuperSpeed USB 10Gbps, formerly USB 3.1 Gen 2): 10 Gbit/s;

USB4® 20Gbps / USB 3.2 Gen 2x2 (SuperSpeed USB 20Gbps): 20 Gbit/s;

USB4® 40Gbps (USB 40Gbps): 40 Gbit/s;

Thunderbolt™ 3/4: 40 Gbit/s.

Thunderbolt™ 5: 80 Gbit/s (bidirectional), up to 120 Gbit/s in bandwidth boost mode for video-intensive applications.

## SECURITY & PRIVACY

### Security

#### Physical Locks

Kensington® Security Slot™ (3 mm x 7 mm)

## SERVICE

### Warranty

#### Base Warranty

3-year limited warranty

## OPERATING REQUIREMENTS

### Operating Environment

#### Temperature

Operating: 0°C to 40°C (32°F to 104°F)

Storage: -20°C to 60°C (-4°F to 140°F)

Transport: -20°C to 60°C (-4°F to 140°F)

#### Relative Humidity

Operating: 8% to 80% non-condensing

Storage: 5% to 95% non-condensing

Transport: 5% to 95% non-condensing

## CERTIFICATIONS

### Green Certifications<sup>[1]</sup>

#### Green Certifications

- ENERGY STAR® Certified
- EPEAT™ Gold Registered
- EU Energy Label (C-class)
- RoHS (2011/65/EU)
- Volatile Organic Compound Certification

#### Notes:

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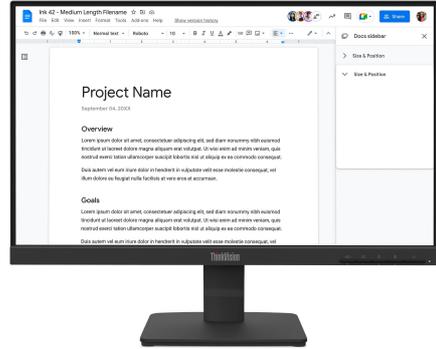
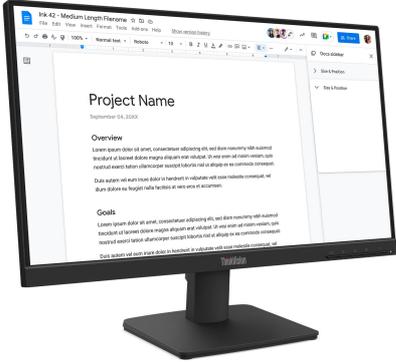
## Other Certifications

### Other Certifications

- TÜV Rheinland® Flicker Free
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## DISPLAY

Tamanho do Painel  
21,5 polegadas

Dimensão da Tela (L x A)  
476,06 x 267,79 mm

Tipo de Painel  
3-side NearEdgelss, VA ou IPS

Luz de Fundo  
WLED

Proporção da Tela  
16:9

Resolução  
1920 x 1080 mm

Distância entre pixels (A x V)  
0.2480 x 0.2480 mm

Ponto/Pixel por polegada (DPI/PPI)  
102

Ângulo de Visão (H x V)  
178°/ 178°

Tempo de Resposta (cinza a cinza)  
4 ms (modo extremo)  
6 ms (modo normal)

Taxa de Contraste (típica)  
3000:1

Taxa de Contraste Dinâmico (típica)  
3M:1

Cor Gamut NTSC (CIE 1931)  
72% NTSC

Suporte de Cores (típico)  
16.7M

Taxa de Atualização  
60 Hz

Brilho (típico)  
250 cd/m<sup>2</sup>

## CONECTIVIDADE

Sinais de Entrada de Vídeo  
1x VGA  
1x HDMI 1.4

Saída de Áudio  
Sim (3.5 mm)

## MULTI-MEDIA

Suporte Opcional à Barra de Som  
Sim

## CARACTERÍSTICAS ESPECIAIS

Antirreflexo  
Sim

Suporte ao Cliente Tiny  
Sim (pelo suporte VESA PN: 4XF0N03161)

Tecnologia Sync  
FreeSync™

## CONSUMO DE ENERGIA

Consumo de energia (Tipo/Máx.)  
18W / 22W

## MECÂNICO

Ângulo de Inclinação (frente/trás)  
-5°/ 22°

Montagem VESA  
Sim (100 x 100 mm)

Trava Kensington™  
Sim

Gerenciamento de Cabos  
Sim

Cor da Moldura  
Raven Black

Largura da Moldura (lateral)  
2.0 mm

Largura do Painel (superior/inferior)  
2.0 / 21.2 mm

## O QUE VEM NA CAIXA?

Monitor com Suporte  
1x Cabo HDMI  
1x Cabo de Energia  
Guia de Configuração Rápida

## CERTIFICAÇÕES

Classificação ENERGY STAR®  
7.1

CCC  
Sim

TCO  
TCO 7.0/ TCO Nível 2.0

EPEAT™  
Prata

ULE  
Ouro

RoHS  
Sim

Certificação Windows  
Windows 7, Windows 10

Padrão de Eficiência Energética da China  
Nível 2

Temperatura Operacional de Acordo com o Ambiente  
0°C to 40°C

Baixa Luz Azul  
Sim

## DIMENSÕES THINKVISION® S22e-18 (LTPS)

Ângulo de inclinação (frente/trás):  
-5° ~+22°

Tamanho embalado (D x A x L):  
655 x 184 x 358 mm

Ajuste de altura:  
Sim, até 130 mm

Tamanho desembalado com suporte posição mais baixa (D x A x L):  
244,6 x 380,3 x 489,3 mm

Tamanho desembalado com suporte posição mais alta (D x A x L):  
244,6 x 510,3 x 489,3 mm

Peso embalado:  
6,35 KG

Peso desembalado:  
4,68 KG

## DIMENSÕES THINKVISION® S22e-19 (TILT)

Ângulo de Inclinação (frente/trás):  
-5° ~+22°

Tamanho embalado (D x A x L):  
555 x 134 x 348 mm

Ajuste de altura:  
Não

Tamanho desembalado com suporte (D x A x L):  
200 x 373.8 x 489.3 mm

Tamanho desembalado com suporte posição mais alta (D x A x L):  
244,6 x 510,3 x 489,3 mm

Peso embalado:  
4,07 KG

Peso desembalado:  
2,75 KG



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As especificações podem variar dependendo da região.

## DISPLAY

Tamanho do Painel  
21,5 polegadas

Dimensão da Tela (L x A)  
476,06 x 267,79 mm

Tipo de Painel  
3-side NearEdgelss, VA ou IPS

Luz de Fundo  
WLED

Proporção da Tela  
16:9

Resolução  
1920 x 1080 mm

Distância entre pixels (A x V)  
0.2480 x 0.2480 mm

Ponto/Pixel por polegada (DPI/PPI)  
102

Ângulo de Visão (H x V)  
178°/ 178°

Tempo de Resposta (cinza a cinza)  
4 ms (modo extremo)  
6 ms (modo normal)

Taxa de Contraste (típica)  
3000:1

Taxa de Contraste Dinâmico (típica)  
3M:1

Cor Gamut NTSC (CIE 1931)  
72% NTSC

Suporte de Cores (típico)  
16.7M

Taxa de Atualização  
60 Hz

Brilho (típico)  
250 cd/m<sup>2</sup>

## CONECTIVIDADE

Sinais de Entrada de Vídeo  
1x VGA  
1x HDMI 1.4

Saída de Áudio  
Sim (3.5 mm)

## MULTI-MEDIA

Suporte Opcional à Barra de Som  
Sim

## CARACTERÍSTICAS ESPECIAIS

Antirreflexo  
Sim

Suporte ao Cliente Tiny  
Sim (pelo suporte VESA PN: 4XF0N03161)

Tecnologia Sync  
FreeSync™

## CONSUMO DE ENERGIA

Consumo de energia (Tipo/Máx.)  
18W / 22W

## MECÂNICO

Ângulo de Inclinação (frente/trás)  
-5°/ 22°

Montagem VESA  
Sim (100 x 100 mm)

Trava Kensington™  
Sim

Gerenciamento de Cabos  
Sim

Cor da Moldura  
Raven Black

Largura da Moldura (lateral)  
2.0 mm

Largura do Painel (superior/inferior)  
2.0 / 21.2 mm

## O QUE VEM NA CAIXA?

Monitor com Suporte  
1x Cabo HDMI  
1x Cabo de Energia  
Guia de Configuração Rápida

## CERTIFICAÇÕES

Classificação ENERGY STAR®  
7.1

CCC  
Sim

TCO  
TCO 7.0/ TCO Nível 2.0

EPEAT™  
Prata

ULE  
Ouro

RoHS  
Sim

Certificação Windows  
Windows 7, Windows 10

Padrão de Eficiência Energética da China  
Nível 2

Temperatura Operacional de Acordo com o Ambiente  
0°C to 40°C

Baixa Luz Azul  
Sim

## DIMENSÕES THINKVISION® S22e-18 (LTPS)

Ângulo de inclinação (frente/trás):  
-5° ~+22°

Tamanho embalado (D x A x L):  
655 x 184 x 358 mm

Ajuste de altura:  
Sim, até 130 mm

Tamanho desembalado com suporte posição mais baixa (D x A x L):  
244,6 x 380,3 x 489,3 mm

Tamanho desembalado com suporte posição mais alta (D x A x L):  
244,6 x 510,3 x 489,3 mm

Peso embalado:  
6,35 KG

Peso desembalado:  
4,68 KG

## DIMENSÕES THINKVISION® S22e-19 (TILT)

Ângulo de Inclinação (frente/trás):  
-5° ~+22°

Tamanho embalado (D x A x L):  
555 x 134 x 348 mm

Ajuste de altura:  
Não

Tamanho desembalado com suporte (D x A x L):  
200 x 373.8 x 489.3 mm

Tamanho desembalado com suporte posição mais alta (D x A x L):  
244,6 x 510,3 x 489,3 mm

Peso embalado:  
4,07 KG

Peso desembalado:  
2,75 KG



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As especificações podem variar dependendo da região.

## OVERVIEW



1. Control Buttons	4. HDMI 1.4
2. Kensington Security Slot	5. VGA
3. AC Power-in	6. Audio-out (3.5mm)

## PERFORMANCE

### Panel

#### Panel

3-side NearEdgeless, In-Plane Switching

#### Backlight

WLED

#### Display Size

21.5 inches

#### Max View Area

- Active Area: 476.1 x 267.8 mm
- Screen Dimension: 488.0 x 290.3 mm

#### Resolution

1920 x 1080

#### Aspect Ratio

16:9

#### Pixel Pitch

0.248 x 0.248 mm

#### Dot / Pixel Per Inch

102 dpi

#### Brightness

250 cd/m<sup>2</sup>

#### Contrast Ratio

- Contrast Ratio: 1000:1
- Dynamic Contrast Ratio (Typical): 3000000:1

#### View Angle (H / V)

Horizontal: 178°, Vertical: 178°

#### Response Time

- Extreme Mode: 4 ms
- Normal Mode: 6 ms

#### Refresh Rate

75Hz

#### Color Gamut

99% sRGB

#### Color Support

16.7 Million

#### Color Depth

8-bit (6-bit+FRC)

#### Screen Surface Treatment

Anti-glare

### Operating System

#### Operating System

- Windows® 11 Support
- Windows® 10 Support

### Power Supply

#### Power Consumption

- Typical / Max: 15.1W / 21W
- Sleep / Off mode: <0.5W
- Switch-off Mode: <0.3W
- Energy Star Power On: 13.1W
- Energy Star TEC: 42.6kWh

- Internal Power Supply

**Voltage Required**

AC 100 to 240 V (50-60Hz)

**Special Features**

**Special Features**

Natural Low Blue Light

**DESIGN**

**Mechanical**

**ThinkCentre® M Series Support**

ThinkCentre® M Series Tiny Support

For supporting Tiny devices, additional VESA Mount II (PN 4XFON03161) and sandwich mounting kit (PN: 4XHON04098) are needed (sold separately). Additional flexible arm/stand are required to support sandwich mounting kit installation.

**Bezel Width**

- Thickness of Head: 6.9mm (Minimum)
- Side: 1.5mm
- Top / Bottom: 1.5mm / 22mm

**Buttons**

- Menu joystick
- Power button
- Source Key

**Cable Management**

Support

**Case Color**

Raven black / storm grey

**Dimensions (WxDxH)<sup>[1]</sup>**

Models	Dimensions
Highest Position	488 x 182.9 x 408.6 mm (19.21 x 7.2 x 16.09 inches)
Lowest Position	488 x 182.9 x 408.6 mm (19.21 x 7.2 x 16.09 inches)
Head Only	488 x 41 x 297.3 mm (19.21 x 1.61 x 11.70 inches)

**Packaging Dimensions (WxDxH)**

580 x 115 x 355 mm (22.83 x 4.53 x 13.98 inches)

**Weight<sup>[2]</sup>**

Models	Weight
Monitor With Stand	3.1 kg (6.8 lbs)
Monitor Head Only	2.3 kg (5.1 lbs)

**Packaging Weight**

4.6 kg (10.1 lbs)

**Mounting**

Supports VESA mount 100 x 100 mm

**Stand**

Supports -5° to +22° tilt

**In the Box**

- Monitor with stand
- 1x HDMI® cable (1.8m)
- 1x Power cable (1.8m)
- 1x Screw
- Quick setup guide

Notes:

[1] The system dimensions may vary depending on configurations.

[2] The system weight is approximate and based on results in Lenovo® lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.

## CONNECTIVITY

### Ports<sup>[1]</sup>

#### Rear Ports

- 1x HDMI® 1.4, supports 1920x1080@75Hz
- 1x VGA
- 1x audio-out (3.5mm)

#### Notes:

[1] The transfer speed of following ports will vary and, depending on many factors, such as the processing speed of the host device, file attributes and other factors related to system configuration and your operating environment, will be slower than theoretical speed.

USB 2.0: 480 Mbit/s;

USB 3.2 Gen 1 (SuperSpeed USB 5Gbps, formerly USB 3.0 / USB 3.1 Gen 1): 5 Gbit/s;

USB 3.2 Gen 2 (SuperSpeed USB 10Gbps, formerly USB 3.1 Gen 2): 10 Gbit/s;

USB4® 20Gbps / USB 3.2 Gen 2x2 (SuperSpeed USB 20Gbps): 20 Gbit/s;

USB4® 40Gbps (USB 40Gbps): 40 Gbit/s;

Thunderbolt™ 3/4: 40 Gbit/s.

Thunderbolt™ 5: 80 Gbit/s (bidirectional), up to 120 Gbit/s in bandwidth boost mode for video-intensive applications.

## SECURITY & PRIVACY

### Security

#### Physical Locks

Kensington® Security Slot™ (2.5 mm x 6 mm)

## SERVICE

### Warranty

#### Base Warranty

3-year limited warranty

## OPERATING REQUIREMENTS

### Operating Environment

#### Temperature

Operating: 0°C to 40°C (32°F to 104°F)

Storage: -20°C to 60°C (-4°F to 140°F)

Transport: -20°C to 60°C (-4°F to 140°F)

#### Relative Humidity

Operating: 10% to 80% non-condensing

Storage: 5% to 95% non-condensing

Transport: 5% to 95% non-condensing

## CERTIFICATIONS

### Green Certifications<sup>[1]</sup>

#### Green Certifications

- ENERGY STAR® Certified
- EPEAT™ Gold Registered

- EU Energy Label (E-class)
- TCO Certified 9.0
- TCO edge 2.0

---

## Notes:

[1] The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration. For ESG & regulatory compliance documents, please visit <https://compliance.lenovo.com>.

## Other Certifications

### Other Certifications

- Eyesafe® Certified 2.0
- TÜV Rheinland® Eye Comfort Certification 2.0
- TÜV Rheinland® Low Blue Light
- TÜV Rheinland® Low Blue Light (Hardware Solution)

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**OVERVIEW**



1. Joystick (direct access control)	7. USB 3.2 Gen 1
2. Power connector	8. USB 3.2 Gen 1
3. DisplayPort 1.2	9. Audio line-out (3.5mm)
4. HDMI 1.4	10. USB 3.2 Gen 1
5. VGA	11. USB 3.2 Gen 1
6. USB-B 3.2 Gen 1	

## PERFORMANCE

### Panel

#### Panel

3-side NearEdgeless, In-Plane Switching

#### Backlight

WLED

#### Display Size

21.5 inches

#### Max View Area

- Active Area: 476.1 x 267.8 mm
- Screen Dimension: 484.4 x 284.4 mm

#### Resolution

1920 x 1080

#### Aspect Ratio

16:9

#### Pixel Pitch

0.248 x 0.248 mm

#### Dot / Pixel Per Inch

102 dpi

#### Brightness

250 cd/m<sup>2</sup>

#### Contrast Ratio

- Contrast Ratio: 1000:1
- Dynamic Contrast Ratio (Typical): 3000000:1

#### View Angle (H / V)

Horizontal: 178°, Vertical: 178°

#### Response Time

- Extreme Mode: 4 ms
- Normal Mode: 6 ms

#### Refresh Rate

60Hz

#### Color Gamut

- Coverage Ratio: 99% sRGB
- Color Area Ratio: 108% sRGB

#### Color Support

16.7 Million

#### Color Depth

8-bit (6-bit+FRC)

#### Screen Surface Treatment

Anti-glare

### Operating System

#### Operating System

- Windows® 11 Support
- Windows® 10 Support

### Power Supply

#### Power Consumption

- Typical / Max: 15W / 48W
- Sleep / Off mode: <0.5W
- Switch-off Mode: <0.3W
- Energy Star Power On: 11W

- Energy Star TEC: 34.41kWh
- Internal Power Supply

## Voltage Required

AC 100 to 240 V (50-60Hz)

## Special Features

### Special Features

- Lenovo® ThinkColour (Lenovo® Accessories and Display Manager) Support  
Lenovo® ThinkColour supports Windows® 10 & 11, Mac OS, and Windows® On Arm (functions vary across systems).  
Lenovo® Accessories and Display Manager is formerly Lenovo® Display Control Center.
- Natural Low Blue Light

## DESIGN

### Mechanical

#### ThinkCentre® M Series Support

ThinkCentre® M Series Tiny Support

For supporting Tiny devices, additional Tiny Clamp Bracket Mounting Kit III (PN: 4XF1K72399) is needed (sold separately).

#### Bezel Width

- Side: 2.0mm
- Top / Bottom: 2mm / 17.3mm

#### Cable Management

Support

#### Case Color

Raven black

#### Dimensions (WxDxH)<sup>[1]</sup>

Models	Dimensions
Head Only	489.3 x 46.4 x 294.7 mm (19.26 x 1.83 x 11.60 inches)
Lowest Position	498.3 x 194.7 x 332.4 mm (19.62 x 7.67 x 13.09 inches)
Highest Position	498.3 x 194.7 x 487.4 mm (19.62 x 7.67 x 19.19 inches)

#### Packaging Dimensions (WxDxH)

563 x 144 x 414 mm (22.17 x 5.67 x 16.30 inches)

#### Weight<sup>[2]</sup>

Models	Weight
Monitor With Stand	4.9 kg (10.8 lbs)
Monitor Head Only	3.0 kg (6.61 lbs)

#### Packaging Weight

6.8 kg (14.99 lbs)

#### Mounting

Supports VESA mount 100mm

#### Stand

Supports -5° to +23.5° tilt, left & right 45° swivel, 90° pivot, up to 155mm lift

#### In the Box

- Monitor with stand
- 1x HDMI® cable (1.8m)
- 1x USB-A to USB-B cable (1.8m)
- 1x Power cable (1.8m)
- Quick setup guide
- Warranty booklet

Notes:

[1] The system dimensions may vary depending on configurations.

[2] The system weight is approximate and based on results in Lenovo® lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.

## CONNECTIVITY

### Ports<sup>[1]</sup>

#### Rear Ports

- 1x USB-B 3.2 Gen 1, USB upstream
- 4x USB 3.2 Gen 1, USB downstream
- 1x HDMI® 1.4
- 1x DisplayPort™ 1.2
- 1x VGA
- 1x Power Connector
- 1x audio-out (3.5mm)

#### Notes:

[1] The transfer speed of following ports will vary and, depending on many factors, such as the processing speed of the host device, file attributes and other factors related to system configuration and your operating environment, will be slower than theoretical speed.

USB 2.0: 480 Mbit/s;

USB 3.2 Gen 1 (SuperSpeed USB 5Gbps, formerly USB 3.0 / USB 3.1 Gen 1): 5 Gbit/s;

USB 3.2 Gen 2 (SuperSpeed USB 10Gbps, formerly USB 3.1 Gen 2): 10 Gbit/s;

USB4® 20Gbps / USB 3.2 Gen 2x2 (SuperSpeed USB 20Gbps): 20 Gbit/s;

USB4® 40Gbps (USB 40Gbps): 40 Gbit/s;

Thunderbolt™ 3/4: 40 Gbit/s.

Thunderbolt™ 5: 80 Gbit/s (bidirectional), up to 120 Gbit/s in bandwidth boost mode for video-intensive applications.

## SECURITY & PRIVACY

### Security

#### Physical Locks

Kensington® Security Slot™

## SERVICE

### Warranty

#### Base Warranty

3-year limited warranty

## OPERATING REQUIREMENTS

### Operating Environment

#### Temperature

Operating: 0°C to 40°C (32°F to 104°F)

Storage: -20°C to 60°C (-4°F to 140°F)

Transport: -20°C to 60°C (-4°F to 140°F)

#### Relative Humidity

Operating: 10% to 80% non-condensing

Storage: 5% to 95% non-condensing

Transport: 5% to 95% non-condensing

## CERTIFICATIONS

### Green Certifications<sup>[1]</sup>

#### Green Certifications

- ENERGY STAR® Certified
- EPEAT™ Gold Registered<sup>[2]</sup>
- RoHS compliant
- TCO Certified 9.0
- TCO edge 2.0
- Volatile Organic Compound Certification

#### Notes:

[1] The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration. For ESG & regulatory compliance documents, please visit <https://compliance.lenovo.com>.

[2] EPEAT™ is registered where applicable, please visit [epeat.net](http://epeat.net) for registration status by country.

## Other Certifications

### Other Certifications

- Eyesafe® Certified 2.0
  - TÜV Rheinland® Eye Comfort Certification
  - TÜV Rheinland® Flicker Free
  - TÜV Rheinland® Low Blue Light
  - TÜV Rheinland® Low Blue Light (Hardware Solution)
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**OVERVIEW**



1. DisplayPort 1.2	6. USB 3.2 Gen 1
2. HDMI 1.4	7. Audio-out (3.5mm)
3. VGA	8. USB 3.2 Gen 1
4. USB-B 3.2 Gen 1	9. USB 3.2 Gen 1
5. USB 3.2 Gen 1	

## PERFORMANCE

### Panel

#### Panel

3-side NearEdgeless, In-Plane Switching

#### Backlight

WLED

#### Display Size

23 inches

#### Max View Area

- Active Area: 509.1 x 286.4 mm
- Screen Dimension: 517.2 mm x 290.4 mm

#### Resolution

1920 x 1080

#### Aspect Ratio

16:9

#### Pixel Pitch

0.265 x 0.265 mm

#### Dot / Pixel Per Inch

96 dpi

#### Brightness

250 cd/m<sup>2</sup>

#### Contrast Ratio

- Contrast Ratio: 1000:1
- Dynamic Contrast Ratio (Typical): 3000000:1

#### View Angle (H / V)

Horizontal: 178°, Vertical: 178°

#### Response Time

- Extreme Mode: 4 ms
- Normal Mode: 6 ms
- Off Mode: 14 ms

#### Refresh Rate

60Hz

#### Color Gamut

72% NTSC

#### Color Support

16.7 Million

#### Color Depth

8-bit (6-bit+FRC)

#### Screen Surface Treatment

Anti-glare

### Operating System

#### Operating System

- Windows® 11 Support
- Windows® 10 Support

### Power Supply

#### Power Consumption

- Typical / Max: 15W / 48W
- Sleep / Off mode: <0.5W
- Switch-off Mode: <0.3W
- Energy Star Power On: 11.88W

- Energy Star TEC: 37.05kWh
- Internal Power Supply

## Voltage Required

AC 90 to 264 V (50-60Hz)

## Special Features

### Special Features

- Lenovo® ThinkColour (Lenovo® Accessories and Display Manager) Support  
Lenovo® ThinkColour supports Windows® 10 & 11, Mac OS, and Windows® On Arm (functions vary across systems).  
Lenovo® Accessories and Display Manager is formerly Lenovo® Display Control Center.
- Natural Low Blue Light

## DESIGN

### Mechanical

#### ThinkCentre® M Series Support

ThinkCentre® M Series Tiny Support

For supporting Tiny devices, additional Tiny Clamp Bracket Mounting Kit III (PN: 4XF1K72399) is needed (sold separately).

#### Bezel Width

- Side: 2.0mm
- Top / Bottom: 2mm / 17.3mm

#### Cable Management

Support

#### Case Color

Raven black

#### Dimensions (WxDxH)<sup>[1]</sup>

Models	Dimensions
Minimal Height	28 mm (1.1 inches)
Lowest Position	522.0 x 199.7 x 338.8 mm (20.55 x 7.86 x 13.34 inches)
Highest Position	522.0 x 199.7 x 493.8 mm (20.55 x 7.86 x 19.44 inches)
Head Only	522.0 x 46.4 x 313.1 mm (20.55 x 1.83 x 12.33 inches)

#### Packaging Dimensions (WxDxH)

592 x 150 x 421 mm (23.31 x 5.91 x 16.57 inches)

#### Weight<sup>[2]</sup>

Models	Weight
Monitor With Stand	5.2 kg (11.46 lbs)
Monitor Head Only	3.2 kg (7.05 lbs)

#### Packaging Weight

7.3 kg (16.09 lbs)

#### Mounting

Supports VESA mount 100mm

#### Stand

Supports -5° to +23.5° tilt, left & right 45° swivel, 90° pivot, up to 155mm lift

#### In the Box

- Monitor with stand
- 1x HDMI® cable (1.8m)
- 1x USB-A to USB-B cable (1.8m)
- 1x Power cable (1.8m)
- Quick setup guide
- Warranty booklet

Notes:

[1] The system dimensions may vary depending on configurations.

[2] The system weight is approximate and based on results in Lenovo® lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.

## CONNECTIVITY

### Ports<sup>[1]</sup>

#### Rear Ports

- 1x USB-B 3.2 Gen 1, USB upstream
- 4x USB 3.2 Gen 1, USB downstream
- 1x HDMI® 1.4
- 1x DisplayPort™ 1.2
- 1x VGA
- 1x Power Connector
- 1x audio-out (3.5mm)

#### Notes:

[1] The transfer speed of following ports will vary and, depending on many factors, such as the processing speed of the host device, file attributes and other factors related to system configuration and your operating environment, will be slower than theoretical speed.

USB 2.0: 480 Mbit/s;

USB 3.2 Gen 1 (SuperSpeed USB 5Gbps, formerly USB 3.0 / USB 3.1 Gen 1): 5 Gbit/s;

USB 3.2 Gen 2 (SuperSpeed USB 10Gbps, formerly USB 3.1 Gen 2): 10 Gbit/s;

USB4® 20Gbps / USB 3.2 Gen 2x2 (SuperSpeed USB 20Gbps): 20 Gbit/s;

USB4® 40Gbps (USB 40Gbps): 40 Gbit/s;

Thunderbolt™ 3/4: 40 Gbit/s.

Thunderbolt™ 5: 80 Gbit/s (bidirectional), up to 120 Gbit/s in bandwidth boost mode for video-intensive applications.

## SECURITY & PRIVACY

### Security

#### Physical Locks

Kensington® Security Slot™

## SERVICE

### Warranty

#### Base Warranty

3-year limited warranty

## OPERATING REQUIREMENTS

### Operating Environment

#### Temperature

Operating: 0°C to 40°C (32°F to 104°F)

Storage: -20°C to 60°C (-4°F to 140°F)

#### Relative Humidity

Operating: 10% to 80%

Storage: 5% to 95%

## CERTIFICATIONS

### Green Certifications<sup>[1]</sup>

#### Green Certifications

- ENERGY STAR® Certified
- EPEAT™ Gold Registered<sup>[2]</sup>
- RoHS compliant
- TCO Certified 9.0
- TCO edge 2.0
- Volatile Organic Compound Certification

#### Notes:

[1] The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration. For ESG & regulatory compliance documents, please visit <https://compliance.lenovo.com>.

[2] EPEAT™ is registered where applicable, please visit [epeat.net](http://epeat.net) for registration status by country.

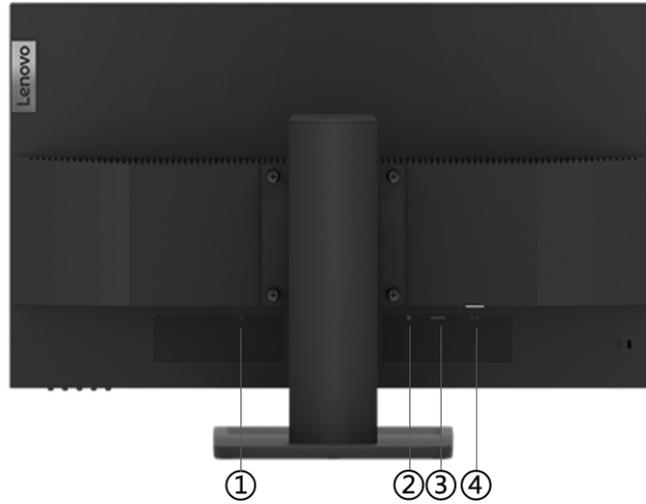
## Other Certifications

### Other Certifications

- Eyesafe® Certified 2.0
  - TÜV Rheinland® Eye Comfort Certification
  - TÜV Rheinland® Flicker Free
  - TÜV Rheinland® Low Blue Light
  - TÜV Rheinland® Low Blue Light (Hardware Solution)
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## OVERVIEW



1. Power connector	3. HDMI 1.4
2. DisplayPort 1.2	4. VGA

## PERFORMANCE

### Panel

#### Panel

3-side NearEdgeless, VA

#### Backlight

WLED

#### Display Size

23.8 inches

#### Max View Area

- Active Area: 527.0 x 296.5 mm
- Screen Dimension: 534.6 x 308.5 mm

#### Resolution

1920 x 1080

#### Aspect Ratio

16:9

#### Pixel Pitch

0.275 x 0.275 mm

#### Dot / Pixel Per Inch

93 dpi

#### Brightness

250 cd/m<sup>2</sup>

#### Contrast Ratio

- Contrast Ratio: 3000:1
- Dynamic Contrast Ratio (Typical): 3000000:1

#### View Angle (H / V)

Horizontal: 178°, Vertical: 178°

#### Response Time

- Extreme Mode: 4 ms
- Normal Mode: 6 ms

#### Refresh Rate

60Hz

#### Color Gamut

72% NTSC

#### Color Support

16.7 Million

#### Color Depth

8-bit (6-bit+FRC)

#### Screen Surface Treatment

Anti-glare

### Operating System

#### Operating System

- Windows® 10 Support
- Windows® 7 Support

### Multi-Media

#### Speakers

Integrated Speakers, 1.5W x2

### Power Supply

#### Power Consumption

- Typical / Max: 25W / 33W
- Sleep / Off mode: <0.5W
- Switch-off Mode: <0.3W
- Energy Star Power On: 12W
- Energy Star TEC: 39kWh
- Internal Power Supply

**Voltage Required**

AC 100 to 240 V (50-60Hz)

**DESIGN****Mechanical****ThinkCentre® M Series Support<sup>[1]</sup>**

To support Tiny devices, an additional Sandwich Mounting Kit (PN: 4XHON04098) is required (sold separately)

**Bezel Width**

- Side: 2.3mm
- Top / Bottom: 2.3mm / 20.5mm

**Cable Management**

Support

**Case Color**

Raven black

**Dimensions (WxDxH)<sup>[2]</sup>**

Models	Dimensions
Lowest Position	540.4 x 185.7 x 336.3 mm (21.28 x 7.31 x 13.24 inches)
Highest Position	540.4 x 185.7 x 462.1 mm (21.28 x 7.31 x 18.19 inches)
Head Only	540.4 x 43.5 x 325.3 mm (21.28 x 1.71 x 12.81 inches)

**Packaging Dimensions (WxDxH)**

638 x 145 x 397 mm (25.12 x 5.71 x 15.63 inches)

**Weight<sup>[3]</sup>**

Models	Weight
Monitor With Stand	4.5 kg (9.92 lbs)
Monitor Head Only	2.9 kg (6.4 lbs)

**Packaging Weight**

6.0 kg (13.2 lbs)

**Mounting**

Supports VESA mount 100mm

**Stand**

Supports -5° to +22° tilt, left &amp; right 360° swivel, -90° to +90° pivot, up to 155mm lift

**In the Box**

- Monitor with stand
- 1x HDMI® cable (1.8m)
- 1x Power cable (1.8m)
- Quick setup guide

**Notes:**<sup>[1]</sup> Tiny support model (63D0) only.<sup>[2]</sup> The system dimensions may vary depending on configurations.<sup>[3]</sup> The system weight is approximate and based on results in Lenovo® lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.**CONNECTIVITY**

## Ports<sup>[1]</sup>

### Rear Ports

- 1x HDMI® 1.4
- 1x DisplayPort™ 1.2
- 1x VGA
- 1x Power Connector

### Notes:

[1] The transfer speed of following ports will vary and, depending on many factors, such as the processing speed of the host device, file attributes and other factors related to system configuration and your operating environment, will be slower than theoretical speed.

USB 2.0: 480 Mbit/s;

USB 3.2 Gen 1 (SuperSpeed USB 5Gbps, formerly USB 3.0 / USB 3.1 Gen 1): 5 Gbit/s;

USB 3.2 Gen 2 (SuperSpeed USB 10Gbps, formerly USB 3.1 Gen 2): 10 Gbit/s;

USB4® 20Gbps / USB 3.2 Gen 2x2 (SuperSpeed USB 20Gbps): 20 Gbit/s;

USB4® 40Gbps (USB 40Gbps): 40 Gbit/s;

Thunderbolt™ 3/4: 40 Gbit/s.

Thunderbolt™ 5: 80 Gbit/s (bidirectional), up to 120 Gbit/s in bandwidth boost mode for video-intensive applications.

## SECURITY & PRIVACY

### Security

#### Physical Locks

Kensington® Security Slot™

## SERVICE

### Warranty

#### Base Warranty

3-year limited warranty

## OPERATING REQUIREMENTS

### Operating Environment

#### Temperature

Operating: 0°C to 40°C (32°F to 104°F)

Storage: -20°C to 60°C (-4°F to 140°F)

Transport: -20°C to 60°C (-4°F to 140°F)

#### Relative Humidity

Operating: 10% to 80% non-condensing

Storage: 5% to 95% non-condensing

Transport: 5% to 95% non-condensing

## CERTIFICATIONS

### Green Certifications<sup>[1]</sup>

#### Green Certifications

- ENERGY STAR® Certified
- EPEAT™ Gold Registered<sup>[2]</sup>
- RoHS compliant
- TCO Certified 8.0
- TCO edge 2.0

### Notes:

[1] The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-

declaration. For ESG & regulatory compliance documents, please visit <https://compliance.lenovo.com>.  
[2] EPEAT™ is registered where applicable, please visit [epeat.net](https://epeat.net) for registration status by country.

## Other Certifications

### Other Certifications

- TÜV Rheinland® Eye Comfort Certification
- TÜV Rheinland® Low Blue Light
  
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## OVERVIEW



1. HDMI 1.4	3. VGA
2. DisplayPort 1.2	

## PERFORMANCE

### Panel

#### Panel

3-side NearEdgeless, In-Plane Switching

#### Backlight

WLED

#### Display Size

23.8 inches

#### Max View Area

- Active Area: 527.0 x 296.5 mm
- Screen Dimension: 535 x 313 mm

#### Resolution

1920 x 1080

#### Aspect Ratio

16:9

#### Pixel Pitch

0.275 x 0.275 mm

#### Dot / Pixel Per Inch

93 dpi

#### Brightness

250 cd/m<sup>2</sup>

#### Contrast Ratio

- Contrast Ratio: 1300:1
- Dynamic Contrast Ratio (Typical): 3000000:1

#### View Angle (H / V)

Horizontal: 178°, Vertical: 178°

#### Response Time

- Extreme Mode: 4 ms
- Normal Mode: 6 ms
- Off Mode: 14 ms

#### Refresh Rate

100Hz

#### Color Gamut

Coverage Ratio: 99% sRGB

#### Color Support

16.7 Million

#### Color Depth

8-bit (6-bit+FRC)

#### Screen Surface Treatment

Anti-glare

#### Curvature

Flat Panel

### Operating System

#### Operating System

- Windows® 11 Support
- Windows® 10 Support

### Multi-Media

#### Speakers

Integrated Speakers, 2W x2

## Power Supply

### Power Consumption

- Typical / Max: 12W / 29W
- Sleep / Off mode: <0.5W
- Switch-off Mode: <0.3W
- Energy Star Power On: 11W
- Energy Star TEC: 35.4kWh
- Internal Power Supply

### Voltage Required

AC 100 to 240 V (50-60Hz)

## Special Features

### Special Features

Natural Low Blue Light

## DESIGN

## Mechanical

### ThinkCentre® M Series Support

ThinkCentre® M Series Tiny, ThinkCentre® M Series Nano

For supporting Tiny devices, additional Tiny VESA mount II (PN: 4XFON03161) is needed (sold separately).

For supporting Nano devices, additional Nano VESA mount (PN: 4XFOV81630) is needed (sold separately).

### Bezel Width

- Side: 1.8mm
- Top / Bottom: 1.8mm / 18.3mm

### Cable Management

Support

### Case Color

Raven black

### Dimensions (WxDxH)<sup>[1]</sup>

Models	Dimensions
Lowest Position	539.4 x 178.6 x 342.2 mm (21.24 x 7.03 x 13.47 inches)
Highest Position	539.4 x 178.6 x 497.2 mm (21.24 x 7.03 x 19.57 inches)
Head Only	539.4 x 46 x 322 mm (21.24 x 1.81 x 12.68 inches)

### Packaging Dimensions (WxDxH)

621 x 126 x 385 mm (24.45 x 4.96 x 15.16 inches)

### Weight<sup>[2]</sup>

Models	Weight
Monitor With Stand	4.7 kg (10.4 lbs)
Monitor Head Only	3.1 kg (6.9 lbs)

### Packaging Weight

6.7 kg (14.8 lbs)

### Mounting

Supports VESA mount 100 x 100 mm

### Stand

Supports -5° to +22° tilt, left & right 360° swivel, -90° to +90° pivot, up to 155mm lift

### In the Box

- Monitor with stand
- 1x HDMI® cable (1.8m)
- 1x Power cable (1.8m)
- 4x Screws

- 1x Quick setup guide

## Notes:

[1] The system dimensions may vary depending on configurations.

[2] The system weight is approximate and based on results in Lenovo® lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.

## CONNECTIVITY

### Ports<sup>[1]</sup>

#### Rear Ports

- 1x HDMI® 1.4, supports 1920x1080@100Hz
- 1x DisplayPort™ 1.2
- 1x VGA

## Notes:

[1] The transfer speed of following ports will vary and, depending on many factors, such as the processing speed of the host device, file attributes and other factors related to system configuration and your operating environment, will be slower than theoretical speed.

USB 2.0: 480 Mbit/s;

USB 3.2 Gen 1 (SuperSpeed USB 5Gbps, formerly USB 3.0 / USB 3.1 Gen 1): 5 Gbit/s;

USB 3.2 Gen 2 (SuperSpeed USB 10Gbps, formerly USB 3.1 Gen 2): 10 Gbit/s;

USB4® 20Gbps / USB 3.2 Gen 2x2 (SuperSpeed USB 20Gbps): 20 Gbit/s;

USB4® 40Gbps (USB 40Gbps): 40 Gbit/s;

Thunderbolt™ 3/4: 40 Gbit/s.

Thunderbolt™ 5: 80 Gbit/s (bidirectional), up to 120 Gbit/s in bandwidth boost mode for video-intensive applications.

## SECURITY & PRIVACY

### Security

#### Physical Locks

Kensington® Security Slot™ (3 mm x 7 mm)

## SERVICE

### Warranty

#### Base Warranty

3-year limited warranty

## OPERATING REQUIREMENTS

### Operating Environment

#### Temperature

Operating: 0°C to 40°C (32°F to 104°F)

Storage: -20°C to 60°C (-4°F to 140°F)

Transport: -20°C to 60°C (-4°F to 140°F)

#### Relative Humidity

Operating: 8% to 80% non-condensing

Storage: 5% to 95% non-condensing

Transport: 5% to 95% non-condensing

## CERTIFICATIONS

### Green Certifications<sup>[1]</sup>

#### Green Certifications

- ENERGY STAR® Certified
- EPEAT™ Gold Registered
- EU Energy Label (C-class)
- RoHS (2011/65/EU)
- TCO Certified 9.0
- TCO edge 2.0
- Volatile Organic Compound Certification

#### Notes:

[1] The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration. For ESG & regulatory compliance documents, please visit <https://compliance.lenovo.com>.

## Other Certifications

### Other Certifications

- Eyesafe® Certified 2.0
- TÜV Rheinland® Eye Comfort Certification
- TÜV Rheinland® Flicker Free
- TÜV Rheinland® Low Blue Light
- TÜV Rheinland® Low Blue Light (Hardware Solution)

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## OVERVIEW



1. DisplayPort 1.2	3. VGA
2. HDMI 1.4	

## PERFORMANCE

### Panel

#### Panel

3-side NearEdgeless, In-Plane Switching

#### Backlight

WLED

#### Display Size

23.8 inches

#### Max View Area

- Active Area: 527.0 x 296.5 mm
- Screen Dimension: 535 x 313 mm

#### Resolution

1920 x 1080

#### Aspect Ratio

16:9

#### Pixel Pitch

0.2745 x 0.2745 mm

#### Dot / Pixel Per Inch

92 dpi

#### Brightness

250 cd/m<sup>2</sup>

#### Contrast Ratio

- Contrast Ratio: 1300:1
- Dynamic Contrast Ratio (Typical): 3000000:1

#### View Angle (H / V)

Horizontal: 178°, Vertical: 178°

#### Response Time

- Extreme Mode: 4ms GtG
- Normal Mode: 6ms GtG

#### Refresh Rate

100Hz

#### Color Gamut

Coverage Ratio: 99% sRGB (CIE 1931)

#### Color Support

16.7 Million

#### Color Depth

8-bit (6-bit+FRC)

#### Screen Surface Treatment

Anti-glare

#### Curvature

Flat Panel

### Operating System

#### Operating System

- Windows® 11 Support
- Windows® 10 Support

### Multi-Media

#### Speakers

Integrated Speakers, 2W x2

## Power Supply

### Power Consumption

- Typical / Max: 13W / 24W
- Sleep / Off mode: <0.5W
- Switch-off Mode: <0.3W
- Energy Star Power On: 11.8W
- Energy Star TEC: 37.9kWh
- Internal Power Supply

### Voltage Required

AC 100 to 240 V (50-60Hz)

## Special Features

### Special Features

Natural Low Blue Light

## DESIGN

## Mechanical

### ThinkCentre® M Series Support

To support Tiny devices, an additional ThinkCentre® Tiny VESA Mount (PN:4XFON03161) is required (sold separately).

### Bezel Width

- Side: 2.0mm
- Top: 2.0mm
- Bottom: 21.4mm

### Cable Management

Support

### Case Color

Raven black

### Dimensions (WxDxH)<sup>[1]</sup>

Models	Dimensions
Lowest Position	539.8 x 178.6 x 343.4 mm (21.25 x 7.03 x 13.52 inches)
Highest Position	539.8 x 178.6 x 498.4 mm (21.25 x 7.03 x 19.62 inches)
Head Only	539.8 x 44.0 x 325.7 mm (21.25 x 1.73 x 12.82 inches)

### Packaging Dimensions (WxDxH)

710.0 x 111.0 x 421.0 mm (27.95 x 4.37 x 16.57 inches)

### Weight<sup>[2]</sup>

Models	Weight
Monitor With Stand	4.5 kg (9.9 lbs)
Monitor Head Only	2.9 kg (6.4 lbs)

### Packaging Weight

6.4 kg (14.1 lbs)

### Mounting

Supports VESA mount 100 x 100 mm

### Stand

Supports -5° to +22° tilt, left & right 360° swivel, -90° to +90° pivot, up to 155mm lift

### In the Box

- Monitor with stand
- 1x HDMI® 1.4 cable (1.8m)
- 1x Power cable (1.8m)
- 4x Screws
- Quick setup guide

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**Notes:**

[1] The system dimensions may vary depending on configurations.

[2] The system weight is approximate and based on results in Lenovo® lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.

## CONNECTIVITY

### Ports<sup>[1]</sup>

#### Rear Ports

- 1x HDMI® 1.4, supports 1920x1080@100Hz
- 1x DisplayPort™ 1.2
- 1x VGA

---

**Notes:**

[1] The transfer speed of following ports will vary and, depending on many factors, such as the processing speed of the host device, file attributes and other factors related to system configuration and your operating environment, will be slower than theoretical speed.

USB 2.0: 480 Mbit/s;

USB 3.2 Gen 1 (SuperSpeed USB 5Gbps, formerly USB 3.0 / USB 3.1 Gen 1): 5 Gbit/s;

USB 3.2 Gen 2 (SuperSpeed USB 10Gbps, formerly USB 3.1 Gen 2): 10 Gbit/s;

USB4® 20Gbps / USB 3.2 Gen 2x2 (SuperSpeed USB 20Gbps): 20 Gbit/s;

USB4® 40Gbps (USB 40Gbps): 40 Gbit/s;

Thunderbolt™ 3/4: 40 Gbit/s.

Thunderbolt™ 5: 80 Gbit/s (bidirectional), up to 120 Gbit/s in bandwidth boost mode for video-intensive applications.

## SECURITY & PRIVACY

### Security

#### Physical Locks

Kensington® Nano Security Slot™ (2.5 mm x 6 mm)

## SERVICE

### Warranty

#### Base Warranty

3-year limited warranty

## OPERATING REQUIREMENTS

### Operating Environment

#### Temperature

Operating: 0°C to 40°C (32°F to 104°F)

Storage: -20°C to 60°C (-4°F to 140°F)

Transport: -20°C to 60°C (-4°F to 140°F)

#### Relative Humidity

Operating: 10% to 80% non-condensing

Storage: 5% to 95% non-condensing

Transport: 5% to 95% non-condensing

## CERTIFICATIONS

### Green Certifications<sup>[1]</sup>

#### Green Certifications

- ENERGY STAR® Certified
- EPEAT™ Gold Registered
- EU Energy Label (C-class)
- RoHS (2011/65/EU)
- TCO Certified, generation 10
- TCO Edge 2.1
- Volatile Organic Compound Certification

#### Notes:

[1] The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration. For ESG & regulatory compliance documents, please visit <https://compliance.lenovo.com>.

## Other Certifications

### Other Certifications

- TÜV Rheinland® Flicker Free
  - TÜV Rheinland® Low Blue Light (Hardware Solution)
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- The specifications on this page may not be available in all regions, and may be changed or updated without notice.



## OVERVIEW



1. HDMI 2.1 TMDS	2. DisplayPort 1.2
------------------	--------------------

## PERFORMANCE

### Panel

#### Panel

3-side NearEdgeless, In-Plane Switching

#### Backlight

WLED

#### Display Size

23.8 inches

#### Max View Area

- Active Area: 526.8 x 296.4 mm
- Screen Dimension: 535 x 313 mm

#### Resolution

2560 x 1440

#### Aspect Ratio

16:9

#### Pixel Pitch

0.206 x 0.206 mm

#### Dot / Pixel Per Inch

123 dpi

#### Brightness

300 cd/m<sup>2</sup>

#### Contrast Ratio

- Contrast Ratio: 1300:1
- Dynamic Contrast Ratio (Typical): 3000000:1

#### View Angle (H / V)

Horizontal: 178°, Vertical: 178°

#### Response Time

- Extreme Mode: 4 ms
- Normal Mode: 6 ms
- Off Mode: 14 ms

#### Refresh Rate

100Hz

#### Color Gamut

Coverage Ratio: 99% sRGB

#### Color Support

16.7 Million

#### Color Depth

8-bit (6-bit+FRC)

#### Screen Surface Treatment

Anti-glare

#### Curvature

Flat Panel

### Operating System

#### Operating System

- Windows® 11 Support
- Windows® 10 Support

### Multi-Media

#### Speakers

Integrated Speakers, 2W x2

## Power Supply

### Power Consumption

- Typical / Max: 16W / 38.5W
- Sleep / Off mode: <0.5W
- Switch-off Mode: <0.3W
- Energy Star Power On: 12.2W
- Energy Star TEC: 38.5kWh
- Internal Power Supply

### Voltage Required

AC 100 to 240 V (50-60Hz)

## Special Features

### Special Features

Natural Low Blue Light

## DESIGN

## Mechanical

### ThinkCentre® M Series Support

ThinkCentre® M Series Tiny, ThinkCentre® M Series Nano

For supporting Tiny devices, additional Tiny VESA mount II (PN: 4XFON03161) is needed (sold separately).

For supporting Nano devices, additional Nano VESA mount (PN: 4XFOV81630) is needed (sold separately).

### Bezel Width

- Side: 1.8mm
- Top / Bottom: 1.8mm / 18.3mm

### Cable Management

Support

### Case Color

Raven black

### Dimensions (WxDxH)<sup>[1]</sup>

Models	Dimensions
Lowest Position	539.4 x 178.6 x 342.2 mm (21.24 x 7.03 x 13.47 inches)
Highest Position	539.4 x 178.6 x 497.2 mm (21.24 x 7.03 x 19.57 inches)
Head Only	539.4 x 46 x 322 mm (21.24 x 1.81 x 12.68 inches)

### Packaging Dimensions (WxDxH)

621 x 126 x 385 mm (24.45 x 4.96 x 15.16 inches)

### Weight<sup>[2]</sup>

Models	Weight
Monitor With Stand	4.7 kg (10.4 lbs)
Monitor Head Only	3.2 kg (7.0 lbs)

### Packaging Weight

6.7 kg (14.8 lbs)

### Mounting

Supports VESA mount 100 x 100 mm

### Stand

Supports -5° to +22° tilt, left & right 360° swivel, -90° to +90° pivot, up to 155mm lift

### In the Box

- Monitor with stand
- 1x HDMI® cable (1.8m)
- 1x Power cable (1.8m)
- 4x Screws

- 1x Quick setup guide

## Notes:

[1] The system dimensions may vary depending on configurations.

[2] The system weight is approximate and based on results in Lenovo® lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.

## CONNECTIVITY

### Ports<sup>[1]</sup>

#### Rear Ports

- 1x HDMI® 2.1 TMDS, supports 2560x1440@100Hz
- 1x DisplayPort™ 1.2

## Notes:

[1] The transfer speed of following ports will vary and, depending on many factors, such as the processing speed of the host device, file attributes and other factors related to system configuration and your operating environment, will be slower than theoretical speed.

USB 2.0: 480 Mbit/s;

USB 3.2 Gen 1 (SuperSpeed USB 5Gbps, formerly USB 3.0 / USB 3.1 Gen 1): 5 Gbit/s;

USB 3.2 Gen 2 (SuperSpeed USB 10Gbps, formerly USB 3.1 Gen 2): 10 Gbit/s;

USB4® 20Gbps / USB 3.2 Gen 2x2 (SuperSpeed USB 20Gbps): 20 Gbit/s;

USB4® 40Gbps (USB 40Gbps): 40 Gbit/s;

Thunderbolt™ 3/4: 40 Gbit/s.

Thunderbolt™ 5: 80 Gbit/s (bidirectional), up to 120 Gbit/s in bandwidth boost mode for video-intensive applications.

## SECURITY & PRIVACY

### Security

#### Physical Locks

Kensington® Security Slot™ (3 mm x 7 mm)

## SERVICE

### Warranty

#### Base Warranty

3-year limited warranty

## OPERATING REQUIREMENTS

### Operating Environment

#### Temperature

Operating: 0°C to 40°C (32°F to 104°F)

Storage: -20°C to 60°C (-4°F to 140°F)

Transport: -20°C to 60°C (-4°F to 140°F)

#### Relative Humidity

Operating: 8% to 80% non-condensing

Storage: 5% to 95% non-condensing

Transport: 5% to 95% non-condensing

## CERTIFICATIONS

### Green Certifications<sup>[1]</sup>

#### Green Certifications

- ENERGY STAR® Certified
- EPEAT™ Gold Registered
- EU Energy Label (E-class)
- RoHS (2011/65/EU)
- TCO Certified 9.0
- TCO edge 2.0
- Volatile Organic Compound Certification

#### Notes:

[1] The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration. For ESG & regulatory compliance documents, please visit <https://compliance.lenovo.com>.

## Other Certifications

### Other Certifications

- Eyesafe® Certified 2.0
- TÜV Rheinland® Eye Comfort Certification
- TÜV Rheinland® Flicker Free
- TÜV Rheinland® Low Blue Light
- TÜV Rheinland® Low Blue Light (Hardware Solution)

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**OVERVIEW**



1. Power connector	7. Ethernet (RJ-45)
2. Kensington Security Slot	8. USB 3.2 Gen 1
3. HDMI 2.1 TMDS	9. Audio-out (3.5mm)
4. DisplayPort 1.4	10. USB 3.2 Gen 1
5. USB-C 3.2 Gen 1 (DP 1.4 Alt Mode)	11. USB 3.2 Gen 1
6. DisplayPort out	12. USB 3.2 Gen 1 (BC 1.2)

## PERFORMANCE

### Panel

#### Panel

3-side NearEdgeless, In-Plane Switching

#### Backlight

WLED

#### Display Size

23.8 inches

#### Max View Area

- Active Area: 526.8 x 296.3 mm
- Screen Dimension: 534.9 x 303.1 mm

#### Resolution

2560 x 1440

#### Aspect Ratio

16:9

#### Pixel Pitch

0.205 x 0.205 mm

#### Dot / Pixel Per Inch

123 dpi

#### Brightness

300 cd/m<sup>2</sup>

#### Contrast Ratio

- Contrast Ratio: 1000:1
- Dynamic Contrast Ratio (Typical): 3000000:1

#### View Angle (H / V)

Horizontal: 178°, Vertical: 178°

#### Response Time

- Extreme Mode: 4 ms
- Normal Mode: 6 ms

#### Refresh Rate

60Hz

#### Color Gamut

- Coverage Ratio: 99% sRGB
- Coverage Ratio: 99% BT.709
- Color Area Ratio: 111% sRGB

#### Color Support

16.7 Million

#### Color Depth

8-bit (6-bit+FRC)

#### Screen Surface Treatment

Anti-glare

### Operating System

#### Operating System

- Windows® 11 Support
- Windows® 10 Support

### Multi-Media

#### Camera

No bundled webcam (Support ThinkVision® VoIP Stack MC60 Monitor Webcam, sold separately)

#### Speakers

Optional Modular Soundbar support (MS30 Monitor Soundbar)

## Power Supply

### Power Consumption

- Typical / Max: 27W / 161W
- Sleep / Off mode: <0.5W
- Switch-off Mode: <0.3W
- Energy Star Power On: 18W
- Energy Star TEC: 57kWh
- Internal Power Supply

### Voltage Required

AC 100 to 240 V (50-60Hz)

## Special Features

### Special Features

- HDR10 Compliance
- Factory Calibration: Avg. Delta E<2
- Lenovo® ThinkColour (Lenovo® Accessories and Display Manager) Support  
Lenovo® ThinkColour supports Windows® 10 & 11, Mac OS, and Windows® On Arm (functions vary across systems).  
Lenovo® Accessories and Display Manager is formerly Lenovo® Display Control Center.
- Natural Low Blue Light
- Smart Power  
The Smart Power function intelligently detects overall power consumption and dynamically manages the power delivery to each device

## DESIGN

### Mechanical

#### ThinkCentre® M Series Support

ThinkCentre® M Series Tiny Support

For supporting Tiny devices, additional Tiny Clamp Bracket Mounting Kit III (PN: 4XF1K72399) is needed (sold separately).

#### Bezel Width

- Side: 2.0mm
- Top / Bottom: 2mm / 18mm

#### Cable Management

Support

#### Case Color

Raven black

#### Dimensions (WxDxH)<sup>[1]</sup>

Models	Dimensions
Lowest Position	539.5 x 199.7 x 348.8mm (21.24 x 7.86 x 13.73 inches)
Highest Position	539.5 x 199.7 x 503.8mm (21.24 x 7.86 x 19.83 inches)
Head Only	539.5 x 46.5 x 323.7mm (21.24 x 1.83 x 12.74 inches)

#### Packaging Dimensions (WxDxH)

620 x 160 x 420 mm (24.41 x 6.30 x 16.54 inches)

#### Weight<sup>[2]</sup>

Models	Weight
Monitor With Stand	5.7 kg (12.6 lbs)
Monitor Head Only	3.8 kg (8.4 lbs)

#### Packaging Weight

8.6 kg (19.00 lbs)

#### Mounting

Supports VESA mount 100mm

## Stand

Supports -5° to +23.5° tilt, left & right 45° swivel, -90° to +90° pivot, up to 155mm lift

## In the Box

- Monitor with stand
- 1x DP cable (1.8m) (For NA, Brazil; No for EMEA, AP, LAS)
- 1x USB-C® to USB-C® cable (1.8m)
- 1x USB-C® to USB-A cable (1.8m) (For NA, Brazil; No for EMEA, AP nor LAS)
- 1x Power cable (1.8m)
- Factory calibration report
- Quick setup guide
- Warranty booklet

## Notes:

[1] The system dimensions may vary depending on configurations.

[2] The system weight is approximate and based on results in Lenovo® lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.

# CONNECTIVITY

## Network

### Ethernet

Support 10M / 100M / 1000M

## Ports<sup>[1]</sup>

### Rear Ports<sup>[2]</sup>

- 1x USB-C® 3.2 Gen 1 (DP 1.4 Alt Mode and up to 100W PD), USB upstream
- 4x USB 3.2 Gen 1 (1x BC 1.2), USB downstream
- 1x HDMI® 2.1 TMDS<sup>[3]</sup>
- 1x DisplayPort™ 1.4
- 1x DisplayPort™ out
- 1x Ethernet (RJ-45)
- 1x Power Connector
- 1x audio-out (3.5mm)

## Notes:

[1] The transfer speed of following ports will vary and, depending on many factors, such as the processing speed of the host device, file attributes and other factors related to system configuration and your operating environment, will be slower than theoretical speed.

USB 2.0: 480 Mbit/s;

USB 3.2 Gen 1 (SuperSpeed USB 5Gbps, formerly USB 3.0 / USB 3.1 Gen 1): 5 Gbit/s;

USB 3.2 Gen 2 (SuperSpeed USB 10Gbps, formerly USB 3.1 Gen 2): 10 Gbit/s;

USB4® 20Gbps / USB 3.2 Gen 2x2 (SuperSpeed USB 20Gbps): 20 Gbit/s;

USB4® 40Gbps (USB 40Gbps): 40 Gbit/s;

Thunderbolt™ 3/4: 40 Gbit/s.

Thunderbolt™ 5: 80 Gbit/s (bidirectional), up to 120 Gbit/s in bandwidth boost mode for video-intensive applications.

[2] Up to 100W power delivery to compatible devices by USB-C®. Listed as maximum capacity of power delivery. Actual capacity of power delivery may vary depending upon devices connected or monitor configuration, and may decline with downstream USB ports connected or higher brightness setting.

[3] Supports 2560x1440@60Hz as specified in HDMI® 2.1

# SECURITY & PRIVACY

## Security

### Physical Locks

Kensington® Security Slot™ (2.5 mm x 6 mm and 3 mm x 7 mm)

# SERVICE

## Warranty

### Base Warranty

3-year limited warranty

## OPERATING REQUIREMENTS

### Operating Environment

#### Temperature

Operating: 0°C to 40°C (32°F to 104°F)  
Storage: -20°C to 60°C (-4°F to 140°F)  
Transport: -20°C to 60°C (-4°F to 140°F)

#### Relative Humidity

Operating: 8% to 80% non-condensing  
Storage: 5% to 95% non-condensing  
Transport: 5% to 95% non-condensing

## CERTIFICATIONS

### Green Certifications<sup>[1]</sup>

#### Green Certifications

- ENERGY STAR® Certified
- EPEAT™ Gold Registered<sup>[2]</sup>
- RoHS compliant
- TCO Certified 9.0
- TCO edge 2.0
- Volatile Organic Compound Certification

Notes:

[1] The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration. For ESG & regulatory compliance documents, please visit <https://compliance.lenovo.com>.

[2] EPEAT™ is registered where applicable, please visit [epeat.net](http://epeat.net) for registration status by country.

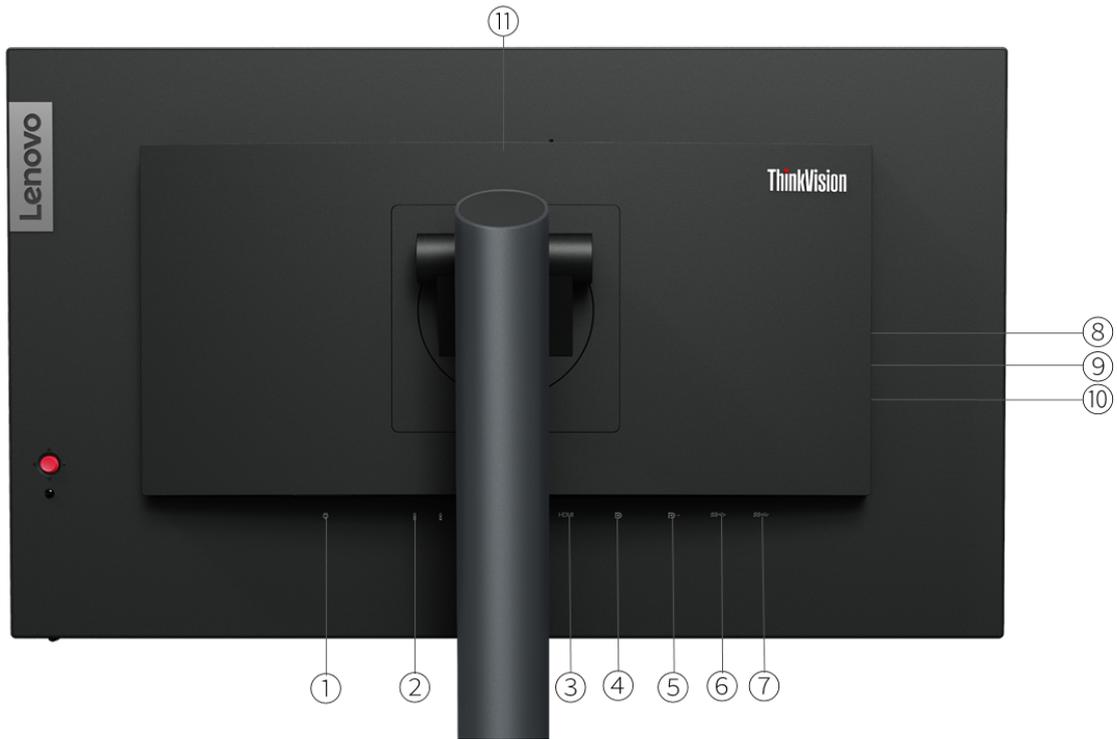
### Other Certifications

#### Other Certifications

- Eyesafe® Certified 2.0
  - TÜV Rheinland® Eye Comfort Certification
  - TÜV Rheinland® Flicker Free
  - TÜV Rheinland® Low Blue Light
  - TÜV Rheinland® Low Blue Light (Hardware Solution)
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**OVERVIEW**



1. Power connector	7. USB 3.2 Gen 1
2. Kensington Security Slot	8. Audio-out (3.5mm)
3. HDMI 2.1 TMDS	9. USB 3.2 Gen 1
4. DisplayPort 1.4	10. USB 3.2 Gen 1
5. DisplayPort out	11. USB 3.2 Gen 1 (BC 1.2)
6. USB-B 3.2 Gen 1	

## PERFORMANCE

### Panel

#### Panel

3-side NearEdgeless, In-Plane Switching

#### Backlight

WLED

#### Display Size

23.8 inches

#### Max View Area

- Active Area: 526.8 x 296.3 mm
- Screen Dimension: 534.9 x 303.1 mm

#### Resolution

2560 x 1440

#### Aspect Ratio

16:9

#### Pixel Pitch

0.205 x 0.205 mm

#### Dot / Pixel Per Inch

123 dpi

#### Brightness

300 cd/m<sup>2</sup>

#### Contrast Ratio

- Contrast Ratio: 1000:1
- Dynamic Contrast Ratio (Typical): 3000000:1

#### View Angle (H / V)

Horizontal: 178°, Vertical: 178°

#### Response Time

- Extreme Mode: 4 ms
- Normal Mode: 6 ms

#### Refresh Rate

60Hz

#### Color Gamut

- Coverage Ratio: 99% sRGB
- Coverage Ratio: 99% BT.709
- Color Area Ratio: 110% sRGB

#### Color Support

16.7 Million

#### Color Depth

8-bit (6-bit+FRC)

#### Screen Surface Treatment

Anti-glare

### Operating System

#### Operating System

- Windows® 11 Support
- Windows® 10 Support

### Multi-Media

#### Camera

No bundled webcam (Support ThinkVision® VoIP Stack MC60 Monitor Webcam, sold separately)

#### Speakers

Optional Modular Soundbar support (MS30 Monitor Soundbar)

## Power Supply

### Power Consumption

- Typical / Max: 25W / 65W
- Sleep / Off mode: <0.5W
- Switch-off Mode: <0.3W
- Energy Star Power On: 16W
- Energy Star TEC: 49kWh
- Internal Power Supply

### Voltage Required

AC 100 to 240 V (50-60Hz)

## Special Features

### Special Features

- HDR10 Compliance
- Factory Calibration: Avg. Delta E<2
- Lenovo® ThinkColour (Lenovo® Accessories and Display Manager) Support  
Lenovo® ThinkColour supports Windows® 10 & 11, Mac OS, and Windows® On Arm (functions vary across systems).  
Lenovo® Accessories and Display Manager is formerly Lenovo® Display Control Center.
- Natural Low Blue Light

## DESIGN

### Mechanical

#### ThinkCentre® M Series Support

ThinkCentre® M Series Tiny Support

For supporting Tiny devices, additional Tiny Clamp Bracket Mounting Kit III (PN: 4XF1K72399) is needed (sold separately).

#### Bezel Width

- Side: 2.0mm
- Top / Bottom: 2mm / 18mm

#### Cable Management

Support

#### Case Color

Raven black

#### Dimensions (WxDxH)<sup>[1]</sup>

Models	Dimensions
Lowest Position	539.5 x 199.7 x 348.8mm (21.24 x 7.86 x 13.73 inches)
Highest Position	539.5 x 199.7 x 503.8mm (21.24 x 7.86 x 19.83 inches)
Head Only	539.5 x 46.5 x 323.7mm (21.24 x 1.83 x 12.74 inches)

#### Packaging Dimensions (WxDxH)

620 x 160 x 420 mm (24.41 x 6.30 x 16.54 inches)

#### Weight<sup>[2]</sup>

Models	Weight
Monitor With Stand	5.7 kg (12.6 lbs)
Monitor Head Only	3.8 kg (8.4 lbs)

#### Packaging Weight

8.3 kg (18.3 lbs)

#### Mounting

Supports VESA mount 100mm

#### Stand

Supports -5° to +23.5° tilt, left & right 45° swivel, 90° pivot, up to 155mm lift

#### In the Box

- Monitor with stand
- 1x DP cable (1.8m)
- 1x USB-A to USB-B cable (1.8m)
- 1x Power cable (1.8m)
- Factory calibration report
- Quick setup guide
- Warranty booklet

#### Notes:

[1] The system dimensions may vary depending on configurations.

[2] The system weight is approximate and based on results in Lenovo® lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.

## CONNECTIVITY

### Ports<sup>[1]</sup>

#### Rear Ports

- 1x USB-B 3.2 Gen 1, USB upstream
- 4x USB 3.2 Gen 1 (1x BC 1.2), USB downstream
- 1x HDMI® 2.1 TMDS<sup>[2]</sup>
- 1x DisplayPort™ 1.4
- 1x DisplayPort™ out
- 1x Power Connector
- 1x audio-out (3.5mm)

#### Notes:

[1] The transfer speed of following ports will vary and, depending on many factors, such as the processing speed of the host device, file attributes and other factors related to system configuration and your operating environment, will be slower than theoretical speed.

USB 2.0: 480 Mbit/s;

USB 3.2 Gen 1 (SuperSpeed USB 5Gbps, formerly USB 3.0 / USB 3.1 Gen 1): 5 Gbit/s;

USB 3.2 Gen 2 (SuperSpeed USB 10Gbps, formerly USB 3.1 Gen 2): 10 Gbit/s;

USB4® 20Gbps / USB 3.2 Gen 2x2 (SuperSpeed USB 20Gbps): 20 Gbit/s;

USB4® 40Gbps (USB 40Gbps): 40 Gbit/s;

Thunderbolt™ 3/4: 40 Gbit/s.

Thunderbolt™ 5: 80 Gbit/s (bidirectional), up to 120 Gbit/s in bandwidth boost mode for video-intensive applications.

[2] Supports 2560x1440@60Hz as specified in HDMI® 2.1

## SECURITY & PRIVACY

### Security

#### Physical Locks

Kensington® Security Slot™ (2.5 mm x 6 mm and 3 mm x 7 mm)

## SERVICE

### Warranty

#### Base Warranty

3-year limited warranty

## OPERATING REQUIREMENTS

### Operating Environment

#### Temperature

Operating: 0°C to 40°C (32°F to 104°F)

Storage: -20°C to 60°C (-4°F to 140°F)

Transport: -20°C to 60°C (-4°F to 140°F)

## Relative Humidity

Operating: 8% to 80% non-condensing

Storage: 5% to 95% non-condensing

Transport: 5% to 95% non-condensing

## CERTIFICATIONS

### Green Certifications<sup>[1]</sup>

#### Green Certifications

- ENERGY STAR® Certified
- EPEAT™ Gold Registered<sup>[2]</sup>
- RoHS compliant
- TCO Certified 9.0
- TCO edge 2.0
- Volatile Organic Compound Certification

Notes:

[1] The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration. For ESG & regulatory compliance documents, please visit <https://compliance.lenovo.com>.

[2] EPEAT™ is registered where applicable, please visit [epeat.net](http://epeat.net) for registration status by country.

### Other Certifications

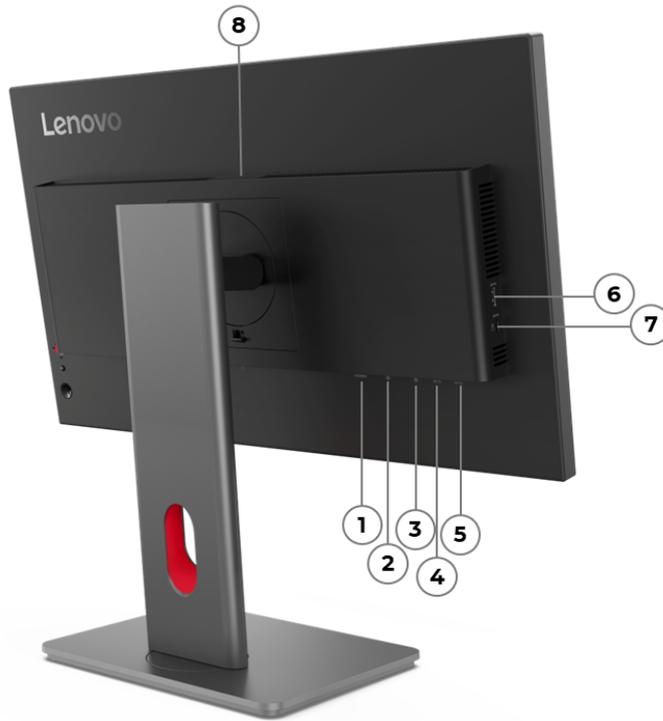
#### Other Certifications

- Eyesafe® Certified 2.0
- TÜV Rheinland® Eye Comfort Certification
- TÜV Rheinland® Flicker Free
- TÜV Rheinland® Low Blue Light
- TÜV Rheinland® Low Blue Light (Hardware Solution)

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**OVERVIEW**



1. HDMI 2.1 TMDS	5. USB-A (USB 5Gbps), USB downstream
2. DisplayPort 1.4	6. USB-A (USB 5Gbps), USB downstream
3. DisplayPort out	7. USB-C (USB 5Gbps), 15W, USB downstream
4. USB-B (USB 5Gbps), USB upstream	8. USB-A (USB 5Gbps), USB downstream

## PERFORMANCE

### Panel

#### Panel

4-side Ultra Thin, In-Plane Switching

#### Backlight

WLED

#### Display Size

23.8 inches

#### Max View Area

- Scree Dimension: 535 x 311.1 mm
- Active Area: 526.8 x 296.4 mm

#### Resolution

2560 x 1440

#### Aspect Ratio

16:9

#### Pixel Pitch

0.2058 x 0.2058 mm

#### Dot / Pixel Per Inch

123 dpi

#### Brightness

300 cd/m<sup>2</sup>

#### Contrast Ratio

- Contrast Ratio (Typical): 1500:1
- Dynamic Contrast Ratio (Typical): 3000000:1

#### View Angle (H / V)

Horizontal: 178°, Vertical: 178°

#### Response Time

- Extreme Mode: 4ms GtG
- Normal Mode: 6ms GtG

#### Refresh Rate

48Hz - 120Hz

#### Color Gamut

- Coverage Ratio: 99% sRGB (CIE 1931)
- Coverage Ratio: 99% BT.709 (CIE 1931)

#### Color Support

16.7 Million

#### Color Depth

8-bit (6-bit+FRC)

#### Screen Surface Treatment

Anti-glare

#### Curvature

Flat Panel

### Operating System

#### Operating System

- Windows® 11 Support
- Windows® 10 Support

### Multi-Media

#### Camera

- ThinkVision® VoIP Stack MC60 monitor webcam (For models 64B2ZAR1 and 64B2ZAT1)

- No bundled webcam (Support ThinkVision® VoIP Stack MC60 Monitor Webcam, sold separately)

**Microphone**

No microphone

**Speakers**

No speakers (Support MS30 Monitor Soundbar, sold separately)

**Power Supply**

**Power Consumption**

- Typical / Max: 12W / 65W
- Sleep / Off mode: <0.5W
- Switch-off Mode: <0.3W
- Energy Star Power On: 11W
- Energy Star TEC: 34kWh
- Internal Power Supply

**Voltage Required**

AC 100 to 240 V (50-60Hz)

**Special Features**

**Special Features**

- HDR10 Compliance
- Factory Calibration: Avg. Delta E<2 at sRGB
- Lenovo® ThinkColour (Lenovo® Accessories and Display Manager) Support  
Lenovo® ThinkColour supports Windows® 10 & 11, Mac OS (functions vary across systems).  
Lenovo® Accessories and Display Manager is formerly Lenovo® Display Control Center.
- LDFM (Lenovo® Display Fleet Manager)
- Multi-sync
- Natural Low Blue Light

**DESIGN**

**Mechanical**

**ThinkCentre® M Series Support**

To support Tiny devices, an additional ThinkCentre® Tiny Mounting Kit (PN:4XF1R07369) is required (sold separately).

**Bezel Width**

- Side: 2.0mm
- Top: 2.0mm
- Bottom: 11.5mm

**Cable Management**

Support

**Case Color**

Raven black

**Dimensions (WxDxH)<sup>[1]</sup>**

Models	Dimensions
Lowest Position	539.8 x 190.0 x 350.8 mm (21.25 x 7.48 x 13.81 inches)
Highest Position	539.8 x 190.0 x 505.8 mm (21.25 x 7.48 x 19.91 inches)
Head Only	539.8 x 45.3 x 315.8 mm (21.25 x 1.78 x 12.43 inches)

**Packaging Dimensions (WxDxH)**

730 x 123 x 420 mm (28.74 x 4.84 x 16.54 inches)

**Weight<sup>[2]</sup>**

Models	Weight
Monitor With Stand	5.1 kg (11.2 lbs)
Monitor Head Only	3.0 kg (6.6 lbs)

**Packaging Weight**

7.6 kg (16.7 lbs)

## Mounting

Supports VESA mount 100 x 100 mm

## Stand

Supports -5° to +23.5° tilt, left & right 45° swivel, -90° to +90° pivot, up to 155mm lift

## In the Box

- Monitor with stand
- 1x DP 1.4 cable (1.8m)
- 1x HDMI® 2.0 cable (1.8m)
- 1x Power cable (1.8m)
- ThinkVision® VoIP Stack MC60 monitor webcam<sup>[3]</sup>
- Factory calibration report
- Quick setup guide

Notes:

[1] The system dimensions may vary depending on configurations.

[2] The system weight is approximate and based on results in Lenovo® lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.

[3] For models 64B2ZAR1 and 64B2ZAT1

## CONNECTIVITY

### Ports<sup>[1]</sup>

#### Rear Ports

- 1x USB-C® (USB 5Gbps / USB 3.2 Gen 1) with 15W PD, data transfer only, USB downstream
- 3x USB-A (USB 5Gbps / USB 3.2 Gen 1, 1x BC 1.2), USB downstream
- 1x USB-B (USB 5Gbps / USB 3.2 Gen 1), USB upstream
- 1x HDMI® 2.1 TMDS, supports 2560x1440@120Hz
- 1x DisplayPort™ 1.4 (HBR2), supports max.bandwidth 21.6Gbps
- 1x DisplayPort™ 1.4 (Out), supports max.bandwidth 21.6Gbps

Notes:

[1] The transfer speed of following ports will vary and, depending on many factors, such as the processing speed of the host device, file attributes and other factors related to system configuration and your operating environment, will be slower than theoretical speed.

USB 2.0: 480 Mbit/s;

USB 3.2 Gen 1 (SuperSpeed USB 5Gbps, formerly USB 3.0 / USB 3.1 Gen 1): 5 Gbit/s;

USB 3.2 Gen 2 (SuperSpeed USB 10Gbps, formerly USB 3.1 Gen 2): 10 Gbit/s;

USB4® 20Gbps / USB 3.2 Gen 2x2 (SuperSpeed USB 20Gbps): 20 Gbit/s;

USB4® 40Gbps (USB 40Gbps): 40 Gbit/s;

Thunderbolt™ 3/4: 40 Gbit/s.

Thunderbolt™ 5: 80 Gbit/s (bidirectional), up to 120 Gbit/s in bandwidth boost mode for video-intensive applications.

## SECURITY & PRIVACY

### Security

#### Physical Locks

Kensington® Nano Security Slot™ (2.5 mm x 6 mm)

## SERVICE

### Warranty

#### Base Warranty

3-year limited warranty

## OPERATING REQUIREMENTS

## Operating Environment

### Temperature

Operating: 0°C to 40°C (32°F to 104°F)  
Storage: -20°C to 60°C (-4°F to 140°F)  
Transport: -20°C to 60°C (-4°F to 140°F)

### Relative Humidity

Operating: 10% to 80% non-condensing  
Storage: 5% to 95% non-condensing  
Transport: 5% to 95% non-condensing

## CERTIFICATIONS

### Green Certifications<sup>[1]</sup>

#### Green Certifications

- ENERGY STAR® Certified
- EPEAT™ Gold Registered
- EU Energy Label (C-class)
- RoHS (2011/65/EU)
- TCO Certified, generation 10
- TCO Edge 2.1
- Volatile Organic Compound Certification

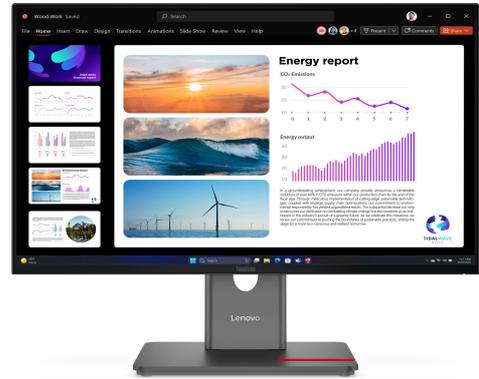
Notes:

[1] The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration. For ESG & regulatory compliance documents, please visit <https://compliance.lenovo.com>.

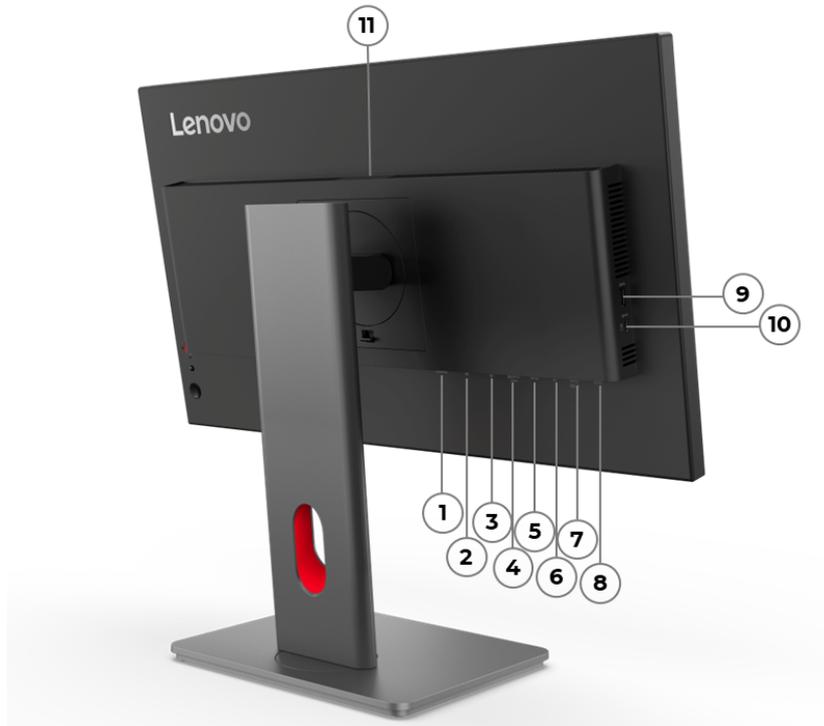
### Other Certifications

#### Other Certifications

- Eyesafe® Certified 2.0
  - TÜV Rheinland® Eye Comfort Certification (5-star)
  - TÜV Rheinland® Low Blue Light (Hardware Solution)
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- The specifications on this page may not be available in all regions, and may be changed or updated without notice.



**OVERVIEW**



1. HDMI 2.1 TMDS	7. USB-A (USB 5Gbps), USB downstream
2. DisplayPort 1.4 (HBR3 DSC)	8. USB-A (USB 5Gbps), USB downstream
3. DP out	9. USB-A (USB 5Gbps), with BC 1.2 USB downstream
4. USB-C (USB 10Gbps), 140W/DP 1.4, upstream	10. USB-C (USB 5Gbps), 15W, USB downstream
5. USB-B (USB 5Gbps), USB upstream	11. USB-A (USB 5Gbps), USB downstream
6. Ethernet (2.5GbE RJ-45)	

## PERFORMANCE

### Panel

#### Panel

4-side Ultra Thin, In-Plane Switching

#### Backlight

WLED

#### Display Size

23.8 inches

#### Max View Area

- Active Area: 526.8 x 296.4 mm
- Screen Dimension: 535 x 311.1 mm

#### Resolution

2560 x 1440

#### Aspect Ratio

16:9

#### Pixel Pitch

0.2058 x 0.2058 mm

#### Dot / Pixel Per Inch

123 dpi

#### Brightness

300 cd/m<sup>2</sup>

#### Contrast Ratio

- Contrast Ratio (Typical): 1500:1
- Dynamic Contrast Ratio (Typical): 3000000:1

#### View Angle (H / V)

Horizontal: 178°, Vertical: 178°

#### Response Time

- Extreme Mode: 4ms GtG
- Normal Mode: 6ms GtG

#### Refresh Rate

48Hz - 120Hz

#### Color Gamut

- Coverage Ratio: 99% sRGB (CIE 1931)
- Coverage Ratio: 99% BT.709 (CIE 1931)

#### Color Support

16.7 Million

#### Color Depth

8-bit (6-bit+FRC)

#### Screen Surface Treatment

Anti-glare

#### Curvature

Flat Panel

### Operating System

#### Operating System

- Windows® 11 Support
- Windows® 10 Support

### Multi-Media

#### Camera

- ThinkVision® VoIP Stack MC60 monitor webcam (For models 64B1ZAR1 and 64B1ZAT1)

- No bundled webcam (Support ThinkVision® VoIP Stack MC60 Monitor Webcam, sold separately)

**Microphone**

No microphone

**Speakers**

No speakers (Support MS30 Monitor Soundbar, sold separately)

**Power Supply**

**Power Consumption**

- Typical / Max: 16.5W / 210W
- Sleep / Off mode: <0.5W
- Switch-off Mode: <0.3W
- Energy Star Power On: 14.5W
- Energy Star TEC: 47.4kWh
- Internal Power Supply

**Voltage Required**

AC 100 to 240 V (50-60Hz)

**Special Features**

**Special Features**

- HDR10 Compliance
- Factory Calibration: Avg. Delta E<2 at sRGB
- Lenovo® ThinkColour (Lenovo® Accessories and Display Manager) Support  
Lenovo® ThinkColour supports Windows® 10 & 11, Mac OS (functions vary across systems).  
Lenovo® Accessories and Display Manager is formerly Lenovo® Display Control Center.
- KVM Switch (with eKVM)
- LDFM (Lenovo® Display Fleet Manager)
- Mirrored Power Button
- Multi-sync
- Natural Low Blue Light
- Smart Power

**DESIGN**

**Mechanical**

**ThinkCentre® M Series Support**

To support Tiny devices, an additional ThinkCentre® Tiny Mounting Kit (PN:4XF1R07369) is required (sold separately).

**Bezel Width**

- Side: 2.0mm
- Top: 2.0mm
- Bottom: 11.5mm

**Cable Management**

Support

**Case Color**

Eclipse black

**Dimensions (WxDxH)<sup>[1]</sup>**

Models	Dimensions
Lowest Position	539.8 x 190.0 x 350.8 mm (21.25 x 7.48 x 13.81 inches)
Highest Position	539.8 x 190.0 x 505.8 mm (21.25 x 7.48 x 19.91 inches)
Head Only	539.8 x 45.3 x 315.8 mm (21.25 x 1.78 x 12.43 inches)

**Packaging Dimensions (WxDxH)**

730 x 123 x 420 mm (28.74 x 4.84 x 16.54 inches)

**Weight<sup>[2]</sup>**

Models	Weight
Monitor With Stand	5.6 kg (12.4 lbs)

Monitor Head Only	3.6 kg (8.0 lbs)
-------------------	------------------

**Packaging Weight**

8.4 kg (18.4 lbs)

**Mounting**

Supports VESA mount 100 x 100 mm

**Stand**

Supports -5° to +23.5° tilt, left & right 45° swivel, -90° to +90° pivot, up to 155mm lift

**In the Box**

- Monitor with stand
- 1x DP 1.4 cable (1.8m)
- 1x USB-C® to USB-C® Gen 2 cable (1.5m)
- 1x USB-B to USB-A Gen 1 cable (1.8m)
- 1x Power cable (1.8m)
- Factory calibration report
- Quick setup guide

**Notes:**

[1] The system dimensions may vary depending on configurations.

[2] The system weight is approximate and based on results in Lenovo® lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.

## CONNECTIVITY

### Network

**Ethernet**

2.5GbE Ethernet, 1x RJ-45

**Ports<sup>[1]</sup>****Rear Ports**

- 1x USB-C® (USB 10Gbps / 3.2 Gen 2) with USB PD 3.1 up to 140W and DisplayPort™ 1.4 Alt Mode HBR3, USB upstream
- 1x USB-C® (USB 5Gbps / USB 3.2 Gen 1) with 15W PD, data transfer only, USB downstream
- 4x USB-A (USB 5Gbps / USB 3.2 Gen 1), 1x BC1.2, USB downstream
- 1x USB-B (USB 5Gbps / USB 3.2 Gen 1), USB upstream
- 1x HDMI® 2.1 TMDS, supports 2560x1440@120Hz
- 1x DisplayPort™ 1.4 (HBR3), supports max. bandwidth 32.4Gbps
- 1x DisplayPort™ 1.4 (Out)
- 1x Ethernet (2.5GbE RJ-45)

**Notes:**

[1] The transfer speed of following ports will vary and, depending on many factors, such as the processing speed of the host device, file attributes and other factors related to system configuration and your operating environment, will be slower than theoretical speed.

USB 2.0: 480 Mbit/s;

USB 3.2 Gen 1 (SuperSpeed USB 5Gbps, formerly USB 3.0 / USB 3.1 Gen 1): 5 Gbit/s;

USB 3.2 Gen 2 (SuperSpeed USB 10Gbps, formerly USB 3.1 Gen 2): 10 Gbit/s;

USB4® 20Gbps / USB 3.2 Gen 2x2 (SuperSpeed USB 20Gbps): 20 Gbit/s;

USB4® 40Gbps (USB 40Gbps): 40 Gbit/s;

Thunderbolt™ 3/4: 40 Gbit/s.

Thunderbolt™ 5: 80 Gbit/s (bidirectional), up to 120 Gbit/s in bandwidth boost mode for video-intensive applications.

## SECURITY & PRIVACY

### Security

**Physical Locks**

Kensington® Nano Security Slot™ (2.5 mm x 6 mm)

## SERVICE

## Warranty

### Base Warranty

3-year limited warranty

## OPERATING REQUIREMENTS

### Operating Environment

#### Temperature

Operating: 0°C to 40°C (32°F to 104°F)  
Storage: -20°C to 60°C (-4°F to 140°F)  
Transport: -20°C to 60°C (-4°F to 140°F)

#### Relative Humidity

Operating: 10% to 80% non-condensing  
Storage: 5% to 95% non-condensing  
Transport: 5% to 95% non-condensing

## CERTIFICATIONS

### Green Certifications<sup>[1]</sup>

#### Green Certifications

- ENERGY STAR® Certified
- EPEAT™ Gold Registered
- EU Energy Label (D-class)
- RoHS (2011/65/EU)
- TCO Certified, generation 10
- TCO Edge 2.1
- Volatile Organic Compound Certification

Notes:

[1] The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration. For ESG & regulatory compliance documents, please visit <https://compliance.lenovo.com>.

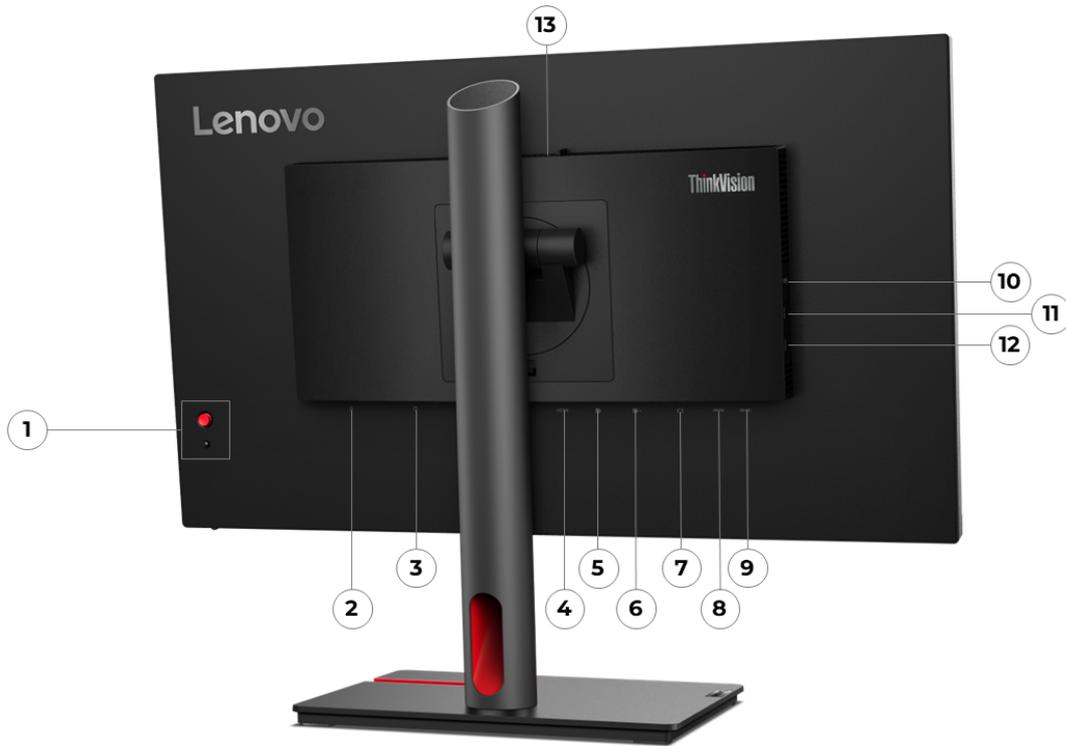
### Other Certifications

#### Other Certifications

- Eyesafe® Certified 2.0
  - TÜV Rheinland® Eye Comfort Certification (5-star)
  - TÜV Rheinland® Low Blue Light (Hardware Solution)
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**OVERVIEW**



1. Main menu button	8. USB-B (USB 5Gbps)
2. Kensington Security Slot	9. USB-A (USB 5Gbps)
3. AC Power-in	10. Audio line-out (3.5mm)
4. HDMI 2.1 TMDS	11. USB-A (USB 5Gbps)
5. DisplayPort 1.4 (HBR2)	12. USB-A (USB 5Gbps)
6. DisplayPort 1.4 out	13. USB-A (USB 5Gbps)
7. VGA	

## PERFORMANCE

### Panel

#### Panel

In-Plane Switching (IPS)

#### Backlight

WLED

#### Display Size

24.5 inches

#### Max View Area

- Active Area: 543.7 x 302.6 mm
- Screen Dimension: 552.5 x 319.6 mm

#### Resolution

1920 x 1080

#### Aspect Ratio

16:9

#### Pixel Pitch

0.2802 x 0.2802 mm

#### Dot / Pixel Per Inch

89.9 dpi

#### Brightness

Typical: 250 cd/m<sup>2</sup>

#### Contrast Ratio

Contrast Ratio: 1300:1

#### View Angle (H / V)

Horizontal: 178°, Vertical: 178°

#### Response Time

- Extreme Mode: 4 ms
- Normal Mode: 6 ms

#### Refresh Rate

48Hz - 100Hz

#### Color Gamut

- 99% sRGB
- 83% DCI-P3
- 99% Rec.709

#### Color Support

16.7 Million

#### Screen Surface Treatment

Anti-glare

#### Curvature

Flat Panel

### Operating System

#### Operating System

- Windows® 11 Support
- Windows® 10 Support

### Multi-Media

#### Camera

Optional Modular Camera Support

#### Speakers

Optional Modular Soundbar support

## Power Supply

### Power Consumption

- Typical / Max: 12.5W / 52W
- Sleep / Off mode: <0.5W
- Switch-off Mode: <0.3W
- Energy Star Power On: 11.9W
- Energy Star TEC: 38.2kWh
- Internal Power Supply

### Voltage Required

AC 100 to 240 V (50-60Hz)

## Special Features

### Special Features

- Lenovo® ThinkColour (Lenovo® Accessories and Display Manager) Support  
Lenovo® ThinkColour supports Windows® 10 & 11, Mac OS, and Windows® On Arm (functions vary across systems).  
Lenovo® Accessories and Display Manager is formerly Lenovo® Display Control Center.
- Natural Low Blue Light

## DESIGN

### Mechanical

#### ThinkCentre® M Series Support

ThinkCentre® M Series Tiny Support

For supporting Tiny devices, additional Tiny Clamp Bracket Mounting Kit III (PN: 4XF1K72399) is needed (sold separately).

#### Bezel Width

- Side: 17.6mm
- Top / Bottom: 2mm / 2mm

#### Buttons

- Joystick
- Power button
- Source Key

#### Cable Management

Support

#### Case Color

Raven black

#### Dimensions (WxDxH)<sup>[1]</sup>

Models	Dimensions
Lowest Position	557.3 x 199.7 x 356.8 mm (21.94 x 7.86 x 14.05 inches)
Highest Position	557.3 x 199.7 x 511.8 mm (21.94 x 7.86 x 20.15 inches)
Head Only	557.3 x 49 x 328.5 mm (21.94 x 1.93 x 12.93 inches)

#### Packaging Dimensions (WxDxH)

730 x 160 x 422 mm (28.74 x 6.30 x 16.61 inches)

#### Weight<sup>[2]</sup>

Models	Weight
Monitor With Stand	5.4 kg (11.9 lbs)
Monitor Head Only	3.4 kg (7.5 lbs)

#### Packaging Weight

8.4 kg (18.52 lbs)

#### Mounting

Supports VESA mount 100 x 100 mm

#### Stand

Supports -5° to +23.5° tilt, left & right 45° swivel, -90° to +90° pivot, up to 155mm lift

## In the Box

- Monitor with stand
- 1x DP cable (1.8m) (Available in US/Canada/Brazil/LAS/AP-Japan/AP-India/ASEAN/HK/Korea/Taiwan/India/AP-China CN/EMEA. Not available in AP-China CB.)
- 1x HDMI® cable (1.8m) (Available in US/Canada/Brazil/AP-China CB. Not available in LAS/AP-Japan/AP-India/ASEAN/HK/Korea/Taiwan/India/AP-China CN/EMEA.)
- 1x USB-B to USB-A cable (1.8m)
- 1x Power cable (1.8m)
- Quick setup guide

## Notes:

[1] The system dimensions may vary depending on configurations.

[2] The system weight is approximate and based on results in Lenovo® lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.

## CONNECTIVITY

### Ports<sup>[1]</sup>

#### Rear Ports<sup>[2]</sup>

- 4x USB-A (USB 5Gbps / USB 3.2 Gen 1), 1x BC1.2, USB downstream
- 1x USB-B (USB 5Gbps / USB 3.2 Gen 1), USB upstream
- 1x HDMI® 2.1 TMDS, supports 1920x1080@120Hz
- 1x DisplayPort™ 1.4 (HBR2)
- 1x DisplayPort™ 1.4 (Out)
- 1x VGA
- 1x audio-out (3.5mm)

## Notes:

[1] The transfer speed of following ports will vary and, depending on many factors, such as the processing speed of the host device, file attributes and other factors related to system configuration and your operating environment, will be slower than theoretical speed.

USB 2.0: 480 Mbit/s;

USB 3.2 Gen 1 (SuperSpeed USB 5Gbps, formerly USB 3.0 / USB 3.1 Gen 1): 5 Gbit/s;

USB 3.2 Gen 2 (SuperSpeed USB 10Gbps, formerly USB 3.1 Gen 2): 10 Gbit/s;

USB4® 20Gbps / USB 3.2 Gen 2x2 (SuperSpeed USB 20Gbps): 20 Gbit/s;

USB4® 40Gbps (USB 40Gbps): 40 Gbit/s;

Thunderbolt™ 3/4: 40 Gbit/s.

Thunderbolt™ 5: 80 Gbit/s (bidirectional), up to 120 Gbit/s in bandwidth boost mode for video-intensive applications.

[2] Supports 1920x1080@100 Hz as specified in HDMI® 2.1

## SECURITY & PRIVACY

### Security

#### Physical Locks

Kensington® Security Slot™ (2.5 mm x 6 mm and 3 mm x 7 mm)

## SERVICE

### Warranty

#### Base Warranty

3-year limited warranty

## OPERATING REQUIREMENTS

### Operating Environment

## Temperature

Operating: 0°C to 40°C (32°F to 104°F)  
Storage: -20°C to 60°C (-4°F to 140°F)  
Transport: -20°C to 60°C (-4°F to 140°F)

## Relative Humidity

Operating: 10% to 80% non-condensing  
Storage: 5% to 95% non-condensing  
Transport: 5% to 95% non-condensing

## CERTIFICATIONS

### Green Certifications<sup>[1]</sup>

#### Green Certifications

- ENERGY STAR® Certified
- EPEAT™ Gold Registered
- EU Energy Label (D-class)
- TCO Certified 9.0
- TCO edge 2.0

#### Notes:

[1] The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration. For ESG & regulatory compliance documents, please visit <https://compliance.lenovo.com>.

### Other Certifications

#### Other Certifications

- Eyesafe® Certified 2.0
- TÜV Rheinland® Eye Comfort Certification
- TÜV Rheinland® Flicker Free
- TÜV Rheinland® Low Blue Light
- TÜV Rheinland® Low Blue Light (Hardware Solution)

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## OVERVIEW



1. HDMI 1.4	2. VGA
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## PERFORMANCE

### Panel

#### Panel

3-side NearEdgeless, In-Plane Switching

#### Backlight

WLED

#### Display Size

23.8 inches

#### Max View Area

- Active Area: 527.0 x 296.5 mm
- Screen Dimension: 535.1 x 313.1 mm

#### Resolution

1920 x 1080

#### Aspect Ratio

16:9

#### Pixel Pitch

0.2745 x 0.2745 mm

#### Dot / Pixel Per Inch

92 dpi

#### Brightness

250 cd/m<sup>2</sup>

#### Contrast Ratio

- Contrast Ratio (Typical): 1300:1
- Dynamic Contrast Ratio (Typical): 3000000:1

#### View Angle (H / V)

Horizontal: 178°, Vertical: 178°

#### Response Time

- Extreme Mode: 4ms GtG
- Normal Mode: 6ms GtG

#### Refresh Rate

100Hz

#### Color Gamut

Coverage Ratio: 99% sRGB

#### Color Support

16.7 Million

#### Color Depth

8-bit (6-bit+FRC)

#### Screen Surface Treatment

Anti-glare

#### Curvature

Flat Panel

### Operating System

#### Operating System

- Windows® 11 Support
- Windows® 10 Support

### Multi-Media

#### Camera

No camera

#### Microphone

No microphone

### Speakers

No Speakers

## Power Supply

### Power Consumption

- Typical / Max: 16W / 19W
- Sleep / Off mode: <0.5W
- Switch-off Mode: <0.3W
- Energy Star Power On: 14.3W
- Energy Star TEC: 45.7kWh
- Internal Power Supply

### Voltage Required

AC 100 to 240 V (50-60Hz)

## Special Features

### Special Features

Natural Low Blue Light

## DESIGN

### Mechanical

#### ThinkCentre® M Series Support

To support Tiny devices, an additional ThinkCentre® Tiny VESA Mount II (PN: 4XFON03161) is required (sold separately).

#### Bezel Width

- Side: 2.0mm
- Top: 2.0mm
- Bottom: 21.4mm

#### Cable Management

Support

#### Case Color

Raven black

#### Dimensions (WxDxH)<sup>[1]</sup>

Models	Dimensions
Highest Position	539.8 x 180.0 x 402.9 mm (21.25 x 7.08 x 15.86 inches)
Lowest Position	539.8 x 180.0 x 402.9 mm (21.25 x 7.08 x 15.86 inches)
Head Only	539.8 x 44.0 x 325.7 mm (21.25 x 1.73 x 12.82 inches)

#### Packaging Dimensions (WxDxH)

610.0 x 112.0 x 420.0 mm (24.02 x 4.41 x 16.54 inches)

#### Weight<sup>[2]</sup>

Models	Weight
Monitor With Stand	3.0 kg (6.6 lbs)
Monitor Head Only	2.7 kg (6.0 lbs)

#### Packaging Weight

4.7 kg (10.4 lbs)

#### Mounting

Supports VESA mount 100 x 100 mm

#### Stand

Supports -5° to +22° tilt

#### In the Box

- Monitor with stand
- 1x HDMI® 1.4 cable (1.8m)

- 1x Power cable (1.8m)
- Quick setup guide

#### Notes:

[1] The system dimensions may vary depending on configurations.

[2] The system weight is approximate and based on results in Lenovo® lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.

## CONNECTIVITY

### Ports<sup>[1]</sup>

#### Rear Ports

- 1x HDMI® 1.4, supports 1920x1080@100Hz
- 1x VGA

#### Notes:

[1] The transfer speed of following ports will vary and, depending on many factors, such as the processing speed of the host device, file attributes and other factors related to system configuration and your operating environment, will be slower than theoretical speed.

USB 2.0: 480 Mbit/s;

USB 3.2 Gen 1 (SuperSpeed USB 5Gbps, formerly USB 3.0 / USB 3.1 Gen 1): 5 Gbit/s;

USB 3.2 Gen 2 (SuperSpeed USB 10Gbps, formerly USB 3.1 Gen 2): 10 Gbit/s;

USB4® 20Gbps / USB 3.2 Gen 2x2 (SuperSpeed USB 20Gbps): 20 Gbit/s;

USB4® 40Gbps (USB 40Gbps): 40 Gbit/s;

Thunderbolt™ 3/4: 40 Gbit/s.

Thunderbolt™ 5: 80 Gbit/s (bidirectional), up to 120 Gbit/s in bandwidth boost mode for video-intensive applications.

## SECURITY & PRIVACY

### Security

#### Physical Locks

Kensington® Nano Security Slot™ (2.5 mm x 6 mm)

## SERVICE

### Warranty

#### Base Warranty

3-year limited warranty

## OPERATING REQUIREMENTS

### Operating Environment

#### Temperature

Operating: 0°C to 40°C (32°F to 104°F)

Storage: -20°C to 60°C (-4°F to 140°F)

Transport: -20°C to 60°C (-4°F to 140°F)

#### Relative Humidity

Operating: 10% to 80% non-condensing

Storage: 5% to 95% non-condensing

Transport: 5% to 95% non-condensing

## CERTIFICATIONS

### Green Certifications<sup>[1]</sup>

#### Green Certifications

- ENERGY STAR® Certified
- EPEAT™ Gold Registered
- EU Energy Label (E-class)
- RoHS compliant
- Volatile Organic Compound Certification

#### Notes:

[1] The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration. For ESG & regulatory compliance documents, please visit <https://compliance.lenovo.com>.

## Other Certifications

### Other Certifications

- TÜV Rheinland® Flicker Free
- TÜV Rheinland® Low Blue Light (Hardware Solution)

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# ThinkVision® S24e-03

## EXIBIÇÃO

**Tamanho da tela**  
23,8"

**Dimensões da tela (A x V)**  
527,04 x 296,46 mm

**Tipo de tela**  
3-side NearEdgelss, VA

**Luz de fundo**  
WLED

**Proporção da tela**  
16:9

**Resolução**  
1920 x 1080

**Distância entre pixels (A x V)**  
0.2745 x 0.2745 mm

**Ponto/pixel por polegada (DPI/PPI)**  
92

**Ângulo de visão (H x V @ CR 10: 1)**  
178° / 178°

**Tempo de resposta (cinza a cinza)**  
4 ms (modo extremo)  
6 ms (modo normal)

**Taxa de atualização**  
60 Hz

**Brilho (típico)**  
250 cd/m<sup>2</sup>

**Taxa de contraste (típica)**  
3000:1

**Taxa de contraste dinâmico (típica)**  
3M:1

**Color Gamut NTSC (CIE 1931)**  
72% NTSC

**Suporte de cores**  
16,7 milhões

## CONECTIVIDADE

**Sinal de vídeo**  
1 x VGA  
1 x HDMI 1.4

**Comprimento do cabo de vídeo**  
1,8 m

**Sinal de áudio**  
1 x saída de áudio (3,5 mm)

## MULTIMÍDIA

**Suporte opcional para alto-falantes**  
Sim

## RECURSOS ESPECIAIS

**Tecnologia de sincronização**  
FreeSync™

**Suporte a Thin Client (Tiny)**  
Sim (pelo suporte VESA PN: 4XFON03161)

**Antirreflexo**  
Sim

## ENERGIA

**Consumo de energia (min./max.)**  
24W / 31W

**Modo de suspensão/desligamento da energia**  
< 0.3W

**Modo de desligamento da energia**  
< 0.3W

**Fonte de energia**  
Interna

**Tensão necessária**  
CA 100 a 240 V (47/63 Hz)

## MECÂNICO

**Ângulo de inclinação (frontal/traseiro)**  
-5°/22°

**Rotação vertical**  
Até 90°

**Rotação horizontal**  
-160°/160°

**Montagem VESA**  
Sim (100 mm), ocupado pelo stand com ajuste de altura

**Trava Kensington™**  
Sim

**Cor da moldura**  
Raven Black

**Largura da moldura (lateral)**  
2.0 mm

**Largura do painel (superior / inferior)**  
2.0/22 mm

## DIMENSÃO

**Tamanho embalado (L x A x P)**  
683 (L) x 183 (A) x 407 mm (P)

**Tamanho desembalado c/ suporte posição mais baixa (L x A x P)**  
539,5 (L) x 410,8 (A) x 244,6 mm (P)

**Tamanho desembalado c/ suporte posição mais alta (L x A x P)**  
539,5 (L) x 540,8 (A) x 244,6 mm (P)

**Tamanho Desembalado sem suporte somente painel (L x A x P)**  
41,5 x 325,7 x 539,5 mm

**Peso embalado**  
6,68 kg

**Peso desembalado**  
5,2 kg

**Peso (somente cabeça do monitor)**  
3,07 kg

## O QUE VEM NA CAIXA

Folheto de informações  
Monitor de tela plana  
Cabo de alimentação  
Cabo HDMI  
Base  
Suporte

## CERTIFICAÇÕES

**Classificação ENERGY STAR**  
7.1

**CCC**  
Sim

**EPEAT™**  
Silver

**ULE**  
Gold

**RoHS (EU 2002/95/EC)**  
Sim (2011/65/UE)

**Certificação Windows**  
Windows 7, Windows 10

**Certificação Low Blue Light**  
Sim



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As especificações podem variar dependendo da região.

Lenovo™

## OVERVIEW



1. Kensington Security Slot	4. VGA
2. Power connector	5. Audio line-out (3.5mm)
3. HDMI 1.4	

## PERFORMANCE

### Panel

#### Panel

3-side NearEdgeless, In-Plane Switching

#### Backlight

WLED

#### Display Size

23.8 inches

#### Max View Area

- Active Area: 527.0 x 296.5 mm
- Screen Dimension: 534.8 x 306.5 mm

#### Resolution

1920 x 1080

#### Aspect Ratio

16:9

#### Pixel Pitch

0.275 x 0.275 mm

#### Dot / Pixel Per Inch

93 dpi

#### Brightness

Typical: 250 cd/m<sup>2</sup>

#### Contrast Ratio

Contrast Ratio: 1300:1

#### View Angle (H / V)

Horizontal: 178°, Vertical: 178°

#### Response Time

- Extreme Mode: 4 ms
- Normal Mode: 6 ms

#### Refresh Rate

100Hz

#### Color Gamut

99% sRGB

#### Color Support

16.7 Million

#### Color Depth

8-bit (6-bit+FRC)

#### Screen Surface Treatment

Anti-glare

#### Curvature

Flat Panel

### Operating System

#### Operating System

- Windows® 11 Support
- Windows® 10 Support

### Power Supply

#### Power Consumption

- Typical / Max: 13.5W / 20.5W
- Sleep / Off mode: <0.5W
- Switch-off Mode: <0.3W

- Energy Star Power On: 12.9W
- Energy Star TEC: 40.5kWh
- Internal Power Supply

**Voltage Required**

AC 100 to 240 V (50-60Hz)

**Special Features**

**Special Features**

Natural Low Blue Light

**DESIGN**

**Mechanical**

**ThinkCentre® M Series Support**

ThinkCentre® M Series Tiny, ThinkCentre® M Series Nano  
For supporting Tiny / Nano devices, additional mount kits are needed (sold separately).

**Bezel Width**

- Side: 2.0mm
- Top / Bottom: 2mm / 22mm

**Cable Management**

Support

**Case Color**

Raven black / storm grey

**Dimensions (WxDxH)<sup>[1]</sup>**

Models	Dimensions
Highest Position	539.4 x 183.0 x 434.0 mm (21.24 x 7.20 x 17.09 inches)
Lowest Position	539.4 x 183.0 x 434.0 mm (21.24 x 7.20 x 17.09 inches)
Head Only	539.4 x 43.0 x 326.2 mm (21.24 x 1.69 x 12.84 inches)
Width of Head (Slimmest Part)	6.9 mm (0.27 inches)

**Packaging Dimensions (WxDxH)**

592 x 110 x 415 mm (23.31 x 4.33 x 16.34 inches)

**Weight<sup>[2]</sup>**

Models	Weight
Monitor With Stand	3.8 kg (8.4 lbs)
Monitor Head Only	3.0 kg (6.6 lbs)

**Packaging Weight**

5.7 kg (12.6 lbs)

**Mounting**

Supports VESA mount 100 x 100 mm

**Stand**

Supports -5° to +22° tilt

**In the Box**

- Monitor with stand
- 1x HDMI® cable (1.8m)
- 1x Power cable (1.8m)
- Quick setup guide

Notes:

[1] The system dimensions may vary depending on configurations.

[2] The system weight is approximate and based on results in Lenovo® lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.

## CONNECTIVITY

### Ports<sup>[1]</sup>

#### Rear Ports

- 1x HDMI® 1.4, supports 1920x1080@100Hz
- 1x VGA
- 1x audio-out (3.5mm)

#### Notes:

[1] The transfer speed of following ports will vary and, depending on many factors, such as the processing speed of the host device, file attributes and other factors related to system configuration and your operating environment, will be slower than theoretical speed.

USB 2.0: 480 Mbit/s;

USB 3.2 Gen 1 (SuperSpeed USB 5Gbps, formerly USB 3.0 / USB 3.1 Gen 1): 5 Gbit/s;

USB 3.2 Gen 2 (SuperSpeed USB 10Gbps, formerly USB 3.1 Gen 2): 10 Gbit/s;

USB4® 20Gbps / USB 3.2 Gen 2x2 (SuperSpeed USB 20Gbps): 20 Gbit/s;

USB4® 40Gbps (USB 40Gbps): 40 Gbit/s;

Thunderbolt™ 3/4: 40 Gbit/s.

Thunderbolt™ 5: 80 Gbit/s (bidirectional), up to 120 Gbit/s in bandwidth boost mode for video-intensive applications.

## SECURITY & PRIVACY

### Security

#### Physical Locks

Kensington® Security Slot™ (2.5 mm x 6 mm)

## SERVICE

### Warranty

#### Base Warranty

3-year limited warranty

## OPERATING REQUIREMENTS

### Operating Environment

#### Temperature

Operating: 0°C to 40°C (32°F to 104°F)

Storage: -20°C to 60°C (-4°F to 140°F)

Transport: -20°C to 60°C (-4°F to 140°F)

#### Relative Humidity

Operating: 10% to 80% non-condensing

Storage: 5% to 95% non-condensing

Transport: 5% to 95% non-condensing

## CERTIFICATIONS

### Green Certifications<sup>[1]</sup>

#### Green Certifications

- ENERGY STAR® Certified
- EPEAT™ Gold Registered
- EU Energy Label (E-class)
- RoHS (2011/65/EU)
- TCO Certified 9.0
- TCO edge 2.0
- Volatile Organic Compound Certification

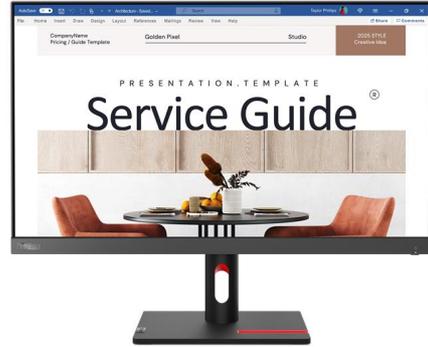
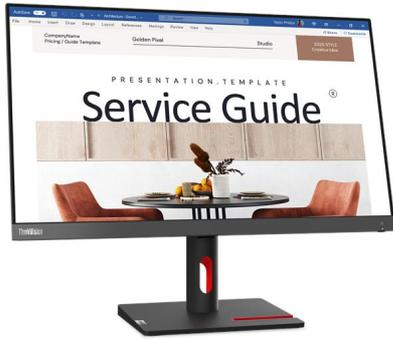
## Notes:

[1] The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration. For ESG & regulatory compliance documents, please visit <https://compliance.lenovo.com>.

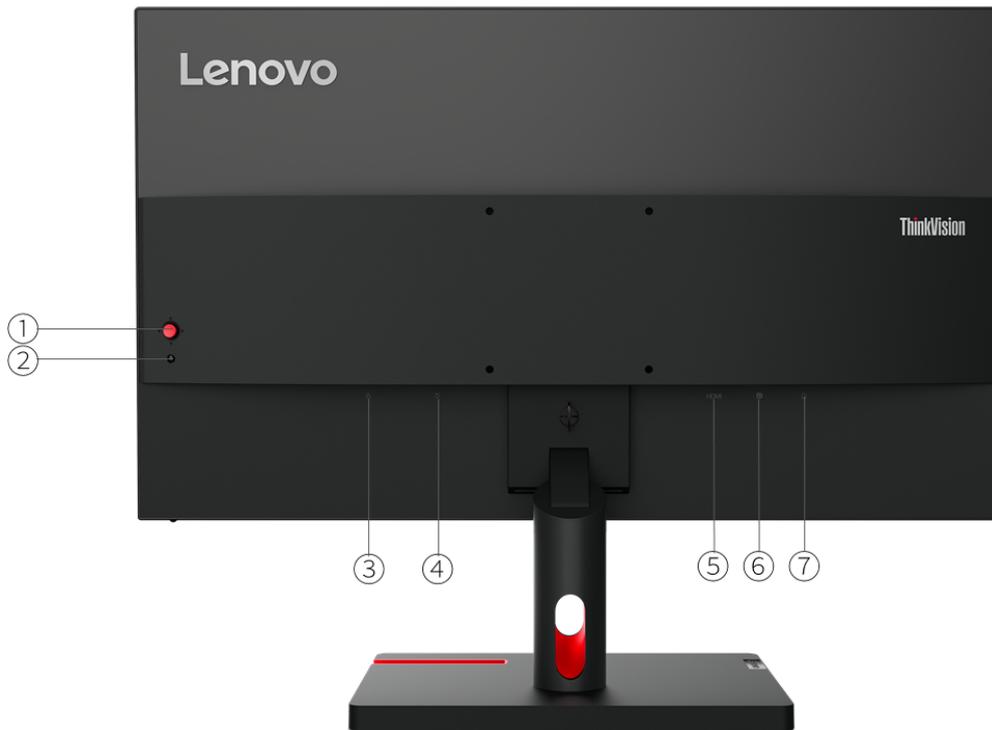
## Other Certifications

### Other Certifications

- Eyesafe® Certified 2.0
  - TÜV Rheinland® Eye Comfort Certification
  - TÜV Rheinland® Low Blue Light (Hardware Solution)
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**OVERVIEW**



1. Joystick	5. HDMI
2. Source Key	6. VGA
3. Kensington Security Slot	7. Audio line-out (3.5mm)
4. Power connector	

## PERFORMANCE

### Panel

#### Panel

3-side NearEdgeless, VA

#### Backlight

WLED

#### Display Size

24.5 inches

#### Max View Area

- Active Area: 543.7 x 302.6 mm
- Screen Dimension: 552.4 x 315.1 mm

#### Resolution

1920 x 1080

#### Aspect Ratio

16:9

#### Pixel Pitch

0.283 x 0.280 mm

#### Dot / Pixel Per Inch

90 dpi

#### Brightness

250 cd/m<sup>2</sup>

#### Contrast Ratio

- Contrast Ratio: 3000:1
- Dynamic Contrast Ratio (Typical): 3000000:1

#### View Angle (H / V)

Horizontal: 178°, Vertical: 178°

#### Response Time

- Extreme Mode: 4 ms
- Normal Mode: 6 ms

#### Refresh Rate

75Hz

#### Color Gamut

99% sRGB

#### Color Support

16.7 Million

#### Color Depth

8-bit

#### Screen Surface Treatment

Anti-glare

### Operating System

#### Operating System

- Windows® 11 Support
- Windows® 10 Support

### Power Supply

#### Power Consumption

- Typical / Max: 17.5W / 24W
- Sleep / Off mode: <0.5W
- Switch-off Mode: <0.3W
- Energy Star Power On: 14.3W
- Energy Star TEC: 45kWh

- Internal Power Supply

**Voltage Required**

AC 100 to 240 V (50-60Hz)

**Special Features**

**Special Features**

Lenovo® ThinkColour 2.0 (Lenovo® Accessories and Display Manager) Support  
 Lenovo® ThinkColour 2.0 supports Windows® 10 & 11, Mac OS, and Windows® On Arm (functions vary across systems).  
 Lenovo® Accessories and Display Manager is formerly Lenovo® Display Control Center.

**DESIGN**

**Mechanical**

**ThinkCentre® M Series Support**

ThinkCentre® M Series Tiny, ThinkCentre® M Series Nano  
 For supporting Tiny / Nano devices, additional Tiny / Nano VESA Mount Kits (PN: 4XFON03161) / (PN: 4XFOV81630) are needed (sold separately).

**Bezel Width**

- Side: 2.0mm
- Top / Bottom: 2mm / 22mm

**Buttons**

- Joystick
- Source Key

**Cable Management**

Support

**Case Color**

Storm grey

**Dimensions (WxDxH)<sup>[1]</sup>**

Models	Dimensions
Highest Position	557.2 x 183 x 441.8 mm (21.94 x 7.2 x 17.39 inches)
Lowest Position	557.2 x 183 x 441.8 mm (21.94 x 7.2 x 17.39 inches)
Head Only	557.2 x 46.5 x 334.8 mm (21.94 x 1.83 x 13.18 inches)

**Packaging Dimensions (WxDxH)**

648 x 135 x 414 mm (25.51 x 5.31 x 16.30 inches)

**Weight<sup>[2]</sup>**

Models	Weight
Monitor With Stand	4.1 kg (9.0 lbs)
Monitor Head Only	3.2 kg (7.1 lbs)

**Packaging Weight**

- EPS: 5.7 kg (12.6 lbs)
- Green Package: 6.4 kg (14.1 lbs)

**Mounting**

Supports VESA mount 100mm

**Stand**

Supports -5° to +22° tilt

**In the Box**

- Monitor with stand
- 1x HDMI® cable (1.8m)
- 1x Power cable (1.8m)
- 1x Screw
- Quick setup guide
- Warranty booklet (On QSG)

---

**Notes:**

[1] The system dimensions may vary depending on configurations.

[2] The system weight is approximate and based on results in Lenovo® lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.

## CONNECTIVITY

### Ports<sup>[1]</sup>

#### Rear Ports

- 1x HDMI® 1.4
- 1x VGA
- 1x Power Connector
- 1x audio-out (3.5mm)

---

**Notes:**

[1] The transfer speed of following ports will vary and, depending on many factors, such as the processing speed of the host device, file attributes and other factors related to system configuration and your operating environment, will be slower than theoretical speed.

USB 2.0: 480 Mbit/s;

USB 3.2 Gen 1 (SuperSpeed USB 5Gbps, formerly USB 3.0 / USB 3.1 Gen 1): 5 Gbit/s;

USB 3.2 Gen 2 (SuperSpeed USB 10Gbps, formerly USB 3.1 Gen 2): 10 Gbit/s;

USB4® 20Gbps / USB 3.2 Gen 2x2 (SuperSpeed USB 20Gbps): 20 Gbit/s;

USB4® 40Gbps (USB 40Gbps): 40 Gbit/s;

Thunderbolt™ 3/4: 40 Gbit/s.

Thunderbolt™ 5: 80 Gbit/s (bidirectional), up to 120 Gbit/s in bandwidth boost mode for video-intensive applications.

## SECURITY & PRIVACY

### Security

#### Physical Locks

Kensington® Security Slot™

## SERVICE

### Warranty

#### Base Warranty

3-year limited warranty

## OPERATING REQUIREMENTS

### Operating Environment

#### Temperature

Operating: 0°C to 40°C (32°F to 104°F)

Storage: -20°C to 60°C (-4°F to 140°F)

Transport: -20°C to 60°C (-4°F to 140°F)

#### Relative Humidity

Operating: 10% to 80% non-condensing

Storage: 5% to 95% non-condensing

Transport: 5% to 95% non-condensing

## CERTIFICATIONS

### Green Certifications<sup>[1]</sup>

#### Green Certifications

- ENERGY STAR® 8.0
- EPEAT™ Silver Registered<sup>[2]</sup>
- RoHS (2011/65/EU)
- TCO Certified 9.0
- TCO edge 2.0
- Volatile Organic Compound Certification

#### Notes:

[1] The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration. For ESG & regulatory compliance documents, please visit <https://compliance.lenovo.com>.

[2] EPEAT™ is registered where applicable, please visit [epeat.net](https://epeat.net) for registration status by country.

## Other Certifications

### Other Certifications

- Eyesafe® Certified
  - TÜV Rheinland® Eye Comfort Certification
  - TÜV Rheinland® Low Blue Light (Hardware Solution)
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**OVERVIEW**



1. DisplayPort 1.2	5. USB-A (USB 5Gbps), USB downstream
2. HDMI 1.4	6. USB-A (USB 5Gbps), USB downstream
3. VGA	7. USB-C (USB 5Gbps), 15W, USB downstream
4. USB-B (USB 5Gbps), USB upstream	8. USB-A (USB 5Gbps), USB downstream

## PERFORMANCE

### Panel

#### Panel

4-side Ultra Thin, In-Plane Switching

#### Backlight

WLED

#### Display Size

23.8 inches

#### Max View Area

- Active Area: 527.0 x 296.5 mm
- Screen Dimension: 535 x 310.1 mm

#### Resolution

1920 x 1080

#### Aspect Ratio

16:9

#### Pixel Pitch

0.2745 x 0.2745 mm

#### Dot / Pixel Per Inch

95 dpi

#### Brightness

250 cd/m<sup>2</sup>

#### Contrast Ratio

- Contrast Ratio (Typical): 1500:1
- Dynamic Contrast Ratio (Typical): 3000000:1

#### View Angle (H / V)

Horizontal: 178°, Vertical: 178°

#### Response Time

- Extreme Mode: 4ms GtG
- Normal Mode: 6ms GtG

#### Refresh Rate

48Hz - 120Hz

#### Color Gamut

- Coverage Ratio: 99% sRGB (CIE 1931)
- Coverage Ratio: 99% BT.709 (CIE 1931)

#### Color Support

16.7 Million

#### Color Depth

8-bit (6-bit+FRC)

#### Screen Surface Treatment

Anti-glare

### Operating System

#### Operating System

- Windows® 11 Support
- Windows® 10 Support

### Multi-Media

#### Camera

No bundled webcam (Support ThinkVision® VoIP Stack MC60 Monitor Webcam, sold separately)

#### Speakers

No speakers (Support MS30 Monitor Soundbar, sold separately)

## Power Supply

### Power Consumption

- Typical / Max: 12W / 66W
- Sleep / Off mode: <0.5W
- Switch-off Mode: <0.3W
- Energy Star Power On: 11.6W
- Energy Star TEC: 38.6kWh
- Internal Power Supply

### Voltage Required

AC 100 to 240 V (50-60Hz)

## Special Features

### Special Features

- Lenovo® ThinkColour (Lenovo® Accessories and Display Manager) Support  
Lenovo® ThinkColour supports Windows® 10 & 11, Mac OS (functions vary across systems).  
Lenovo® Accessories and Display Manager is formerly Lenovo® Display Control Center.
- LDFM (Lenovo® Display Fleet Manager)
- Natural Low Blue Light

## DESIGN

### Mechanical

#### ThinkCentre® M Series Support

To support Tiny devices, an additional ThinkCentre® Tiny Mounting Kit (PN:4XF1R07369) is required (sold separately).

#### Bezel Width

- Side: 2.0mm
- Top: 2.0mm
- Bottom: 10.5mm

#### Cable Management

Support

#### Case Color

Eclipse black

#### Dimensions (WxDxH)<sup>[1]</sup>

Models	Dimensions
Lowest Position	539.8 x 190.0 x 350.8 mm (21.25 x 7.48 x 13.81 inches)
Highest Position	539.8 x 190.0 x 505.8 mm (21.25 x 7.48 x 19.91 inches)
Head Only	539.8 x 45.3 x 314.8 mm (21.25 x 1.78 x 12.39 inches)

#### Packaging Dimensions (WxDxH)

734.0 x 112.0 x 422.0 mm (28.90 x 4.41 x 16.61 inches)

#### Weight<sup>[2]</sup>

Models	Weight
Monitor With Stand	5.1 kg (11.2 lbs)
Monitor Head Only	3.0 kg (6.6 lbs)

#### Packaging Weight

7.3 kg (16.1 lbs)

#### Mounting

Supports VESA mount 100 x 100 mm

#### Stand

Supports -5° to +23.5° tilt, left & right 45° swivel, -90° to +90° pivot, up to 155mm lift

#### In the Box

- Monitor with stand

- 1x DP 1.2 cable (1.8m)<sup>[3]</sup>
- 1x HDMI<sup>®</sup> cable<sup>[4]</sup>
- 1x USB-B to USB-A Gen 1 cable (1.8m)
- 1x Power cable (1.8m)
- Quick setup guide

---

**Notes:**

[1] The system dimensions may vary depending on configurations.

[2] The system weight is approximate and based on results in Lenovo<sup>®</sup> lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.

[3] Not available for models: 64A4MARXBR, 64A4MAT2\*\*

[4] Available only for models: 64A4MARXBR, 64A4MAT2\*\*

## CONNECTIVITY

### Ports<sup>[1]</sup>

#### Rear Ports

- 1x USB-C<sup>®</sup> (USB 5Gbps / USB 3.2 Gen 1) with 15W PD, data transfer only, USB downstream
- 3x USB-A (USB 5Gbps / USB 3.2 Gen 1, 1x BC 1.2), USB downstream
- 1x USB-B (USB 5Gbps / USB 3.2 Gen 1), USB upstream
- 1x HDMI<sup>®</sup> 1.4, supports 1920x1080@120Hz
- 1x DisplayPort<sup>™</sup> 1.2
- 1x VGA

---

**Notes:**

[1] The transfer speed of following ports will vary and, depending on many factors, such as the processing speed of the host device, file attributes and other factors related to system configuration and your operating environment, will be slower than theoretical speed.

USB 2.0: 480 Mbit/s;

USB 3.2 Gen 1 (SuperSpeed USB 5Gbps, formerly USB 3.0 / USB 3.1 Gen 1): 5 Gbit/s;

USB 3.2 Gen 2 (SuperSpeed USB 10Gbps, formerly USB 3.1 Gen 2): 10 Gbit/s;

USB4<sup>®</sup> 20Gbps / USB 3.2 Gen 2x2 (SuperSpeed USB 20Gbps): 20 Gbit/s;

USB4<sup>®</sup> 40Gbps (USB 40Gbps): 40 Gbit/s;

Thunderbolt<sup>™</sup> 3/4: 40 Gbit/s.

Thunderbolt<sup>™</sup> 5: 80 Gbit/s (bidirectional), up to 120 Gbit/s in bandwidth boost mode for video-intensive applications.

## SECURITY & PRIVACY

### Security

#### Physical Locks

Kensington<sup>®</sup> Nano Security Slot<sup>™</sup> (2.5 mm x 6 mm)

## SERVICE

### Warranty

#### Base Warranty

3-year limited warranty

## OPERATING REQUIREMENTS

### Operating Environment

#### Temperature

Operating: 0°C to 40°C (32°F to 104°F)

Storage: -20°C to 60°C (-4°F to 140°F)

Transport: -20°C to 60°C (-4°F to 140°F)

#### Relative Humidity

Operating: 10% to 80% non-condensing  
Storage: 5% to 95% non-condensing  
Transport: 5% to 95% non-condensing

## CERTIFICATIONS

### Green Certifications<sup>[1]</sup>

#### Green Certifications

- ENERGY STAR® Certified
- EPEAT™ Gold Registered
- EU Energy Label (C-class)
- RoHS (2011/65/EU)
- TCO Certified, generation 10
- TCO Edge 2.1
- Volatile Organic Compound Certification

Notes:

[1] The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration. For ESG & regulatory compliance documents, please visit <https://compliance.lenovo.com>.

### Other Certifications

#### Other Certifications

- Eyesafe® Certified 2.0
- TÜV Rheinland® Eye Comfort Certification (5-star)
- TÜV Rheinland® Low Blue Light (Hardware Solution)

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**OVERVIEW**



1. DisplayPort 1.2	6. USB-A (USB 5Gbps), USB downstream
2. HDMI 1.4	7. Audio-combo (3.5mm, In/Out)
3. VGA	8. USB-A (USB 5Gbps), USB downstream
4. USB-B (USB 5Gbps), USB upstream	9. USB-C (USB 5Gbps), USB downstream
5. USB-A (USB 5Gbps), USB downstream	

## PERFORMANCE

### Panel

#### Panel

3-side NearEdgeless, In-Plane Switching

#### Backlight

WLED

#### Display Size

23.8 inches

#### Max View Area

- Active Area: 527.0 x 296.5 mm
- Screen Dimension: 535 x 310.1 mm

#### Resolution

1920 x 1080

#### Aspect Ratio

16:9

#### Pixel Pitch

0.2745 x 0.2745 mm

#### Dot / Pixel Per Inch

93 dpi

#### Brightness

250 cd/m<sup>2</sup>

#### Contrast Ratio

- Contrast Ratio (Typical): 1500:1
- Dynamic Contrast Ratio (Typical): 3000000:1

#### View Angle (H / V)

Horizontal: 178°, Vertical: 178°

#### Response Time

- Extreme Mode: 4ms GtG
- Normal Mode: 6ms GtG

#### Refresh Rate

48Hz - 120Hz

#### Color Gamut

- Coverage Ratio: 99% sRGB (CIE 1931)
- Coverage Ratio: 99% BT.709 (CIE 1931)

#### Color Support

16.7 Million

#### Color Depth

8-bit (6-bit+FRC)

#### Screen Surface Treatment

Anti-glare

#### Curvature

Flat Panel

### Operating System

#### Operating System

- Windows® 11 Support
- Windows® 10 Support

### Multi-Media

#### Camera

Integrated webcam, 5.0-megapixel, IR + RGB

**Microphone**

Integrated microphone

**Speakers**

Integrated Speakers, 3W x2

**Power Supply****Power Consumption**

- Typical / Max: 14W / 64W
- Sleep / Off mode: <0.5W
- Switch-off Mode: <0.3W
- Energy Star Power On: 12.6W
- Energy Star TEC: 40kWh
- Internal Power Supply

**Voltage Required**

AC 100 to 240 V (50-60Hz)

**Special Features****Special Features**

- AI Feature (Smart Face Framing)
- Conference Indicator
- LADM (Lenovo® Accessories and Display Manager)  
Lenovo® Accessories and Display Manager supports Windows® 10 & 11, Mac OS (functions vary across systems).  
Lenovo® Accessories and Display Manager is formerly Lenovo® Display Control Center.
- LDFM (Lenovo® Display Fleet Manager)
- Natural Low Blue Light
- Windows® Hello

**DESIGN****Mechanical****ThinkCentre® M Series Support**

To support Tiny devices, an additional ThinkCentre® Tiny Mounting Kit (PN:4XF1R07369) is required (sold separately).

**Bezel Width**

- Side: 2.0mm
- Top: 2.0mm
- Bottom: 40.8mm

**Cable Management**

Support

**Case Color**

Eclipse black

**Dimensions (WxDxH)<sup>[1]</sup>**

Models	Dimensions
Lowest Position	539.8 x 190.0 x 385.2 mm (21.25 x 7.48 x 15. inches)
Highest Position	539.8 x 190.0 x 540.2 mm (21.25 x 7.48 x 21.27 inches)
Head Only	539.8 x 50.0 x 362.7 mm (21.25 x 1.97 x 14.28 inches)

**Packaging Dimensions (WxDxH)**

730.0 x 111.0 x 450.0 mm (28.74 x 4.37 x 17.72 inches)

**Weight<sup>[2]</sup>**

Models	Weight
Monitor With Stand	5.3 kg (11.7 lbs)
Monitor Head Only	3.2 kg (7.1 lbs)

**Packaging Weight**

7.7 kg (17.0 lbs)

## Mounting

Supports VESA mount 100 x 100 mm

## Stand

Supports -5° to +23.5° tilt, left & right 45° swivel, -90° to +90° pivot, up to 155mm lift

## In the Box

- Monitor with stand
- 1x HDMI® 2.0 cable (1.8m)
- 1x USB-A to USB-B Gen 1 cable (1.8m, 5Gbps)
- 1x Power cable (1.8m)
- Quick setup guide

## Notes:

[1] The system dimensions may vary depending on configurations.

[2] The system weight is approximate and based on results in Lenovo® lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.

# CONNECTIVITY

## Ports<sup>[1]</sup>

### Rear Ports

- 1x USB-C® (USB 5Gbps / USB 3.2 Gen 1), USB downstream
- 3x USB-A (USB 5Gbps / USB 3.2 Gen 1), USB downstream
- 1x USB-B (USB 5Gbps / USB 3.2 Gen 1), USB upstream
- 1x HDMI® 1.4, supports 1920x1080@120Hz
- 1x DisplayPort™ 1.2
- 1x VGA
- 1x audio-combo (3.5mm, In/Out)

## Notes:

[1] The transfer speed of following ports will vary and, depending on many factors, such as the processing speed of the host device, file attributes and other factors related to system configuration and your operating environment, will be slower than theoretical speed.

USB 2.0: 480 Mbit/s;

USB 3.2 Gen 1 (SuperSpeed USB 5Gbps, formerly USB 3.0 / USB 3.1 Gen 1): 5 Gbit/s;

USB 3.2 Gen 2 (SuperSpeed USB 10Gbps, formerly USB 3.1 Gen 2): 10 Gbit/s;

USB4® 20Gbps / USB 3.2 Gen 2x2 (SuperSpeed USB 20Gbps): 20 Gbit/s;

USB4® 40Gbps (USB 40Gbps): 40 Gbit/s;

Thunderbolt™ 3/4: 40 Gbit/s.

Thunderbolt™ 5: 80 Gbit/s (bidirectional), up to 120 Gbit/s in bandwidth boost mode for video-intensive applications.

# SECURITY & PRIVACY

## Security

### Physical Locks

Kensington® Nano Security Slot™ (2.5 mm x 6 mm)

# SERVICE

## Warranty

### Base Warranty

3-year limited warranty

# OPERATING REQUIREMENTS

## Operating Environment

## Temperature

Operating: 0°C to 40°C (32°F to 104°F)  
Storage: -20°C to 60°C (-4°F to 140°F)  
Transport: -20°C to 60°C (-4°F to 140°F)

## Relative Humidity

Operating: 10% to 80% non-condensing  
Storage: 5% to 95% non-condensing  
Transport: 5% to 95% non-condensing

## CERTIFICATIONS

### Green Certifications<sup>[1]</sup>

#### Green Certifications

- ENERGY STAR® Certified
- EPEAT™ Gold Registered
- EU Energy Label (D-class)
- RoHS (2011/65/EU)
- TCO Certified, generation 10
- TCO Edge 2.1
- Volatile Organic Compound Certification

Notes:

[1] The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration. For ESG & regulatory compliance documents, please visit <https://compliance.lenovo.com>.

### Other Certifications

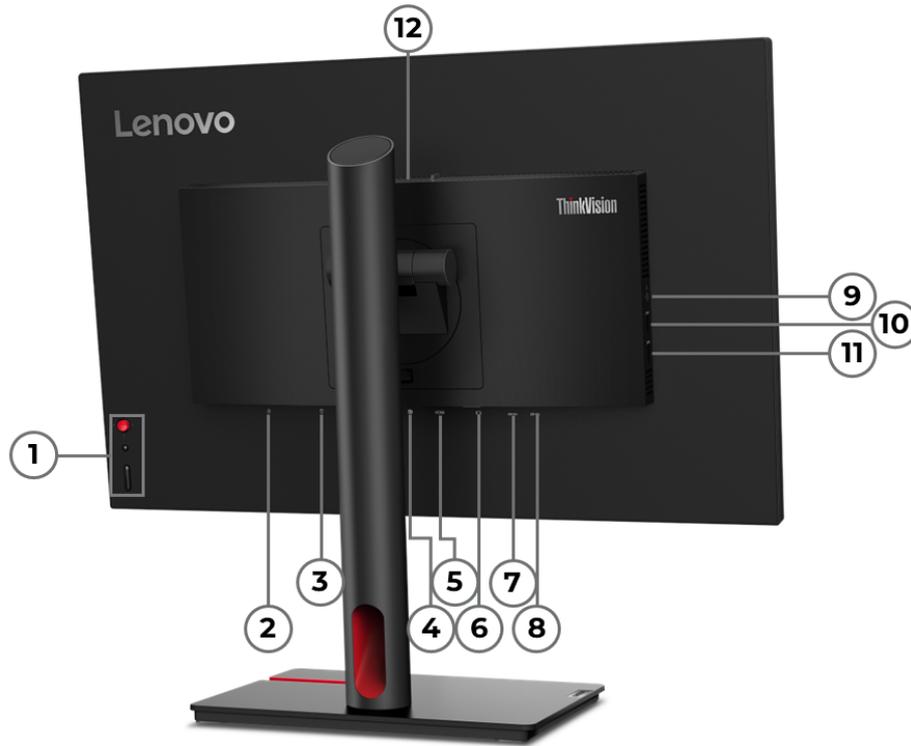
#### Other Certifications

- Eyesafe® Certified 2.0
- TÜV Rheinland® Eye Comfort Certification (5-star)
- TÜV Rheinland® Low Blue Light (Hardware Solution)

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**OVERVIEW**



1. Control Buttons	7. 1x USB-B (USB 5Gbps), USB upstream
2. Kensington Security Slot	8. 1x USB-A (USB 5Gbps), USB downstream
3. Power-in	9. 1x Audio-out (3.5mm)
4. 1x DisplayPort 1.2	10. 1x USB-A (USB 5Gbps), USB downstream
5. 1x HDMI 1.4	11. 1x USB-A (USB 5Gbps), USB downstream
6. 1x VGA	12. 1x USB-A (USB 5Gbps), USB downstream

## PERFORMANCE

### Panel

#### Panel

In-Plane Switching (IPS)

#### Backlight

WLED

#### Display Size

24 inches

#### Max View Area

- Scree Dimension: 528.2 x 339.6 mm
- Active Area: 518.4 x 324.0 mm

#### Resolution

1920 x 1200

#### Aspect Ratio

16:10

#### Pixel Pitch

0.27 x 0.27 mm

#### Dot / Pixel Per Inch

94 dpi

#### Brightness

300 cd/m<sup>2</sup>

#### Contrast Ratio

- Contrast Ratio (Typical): 1500:1
- Dynamic Contrast Ratio (Typical): 3000000:1

#### View Angle (H / V)

Horizontal: 178°, Vertical: 178°

#### Response Time

- Extreme Mode: 4 ms
- Normal Mode: 6 ms

#### Refresh Rate

48Hz - 100Hz

#### Color Gamut

Coverage Ratio: 99% sRGB (CIE 1931)

#### Color Support

16.7 Million

#### Color Depth

8-bit<sup>[1]</sup>

#### Screen Surface Treatment

Anti-glare

---

Notes:

[1] Either True 8-bit or 6bit+FRC

### Operating System

#### Operating System

- Windows® 11 Support
- Windows® 10 Support

### Multi-Media

#### Camera

Optional Modular Camera Support

**Microphone**

No microphone

**Speakers**

Integrated Speakers, 2W x2, optional modular speaker support

**Power Supply****Power Consumption**

- Typical / Max: 15W / 59.4W
- Sleep / Off mode: <0.5W
- Switch-off Mode: <0.3W
- Energy Star Power On: 12.2W
- Energy Star TEC: 38.5kWh
- Internal Power Supply

**Voltage Required**

AC 100 to 240 V (50-60Hz)

**Special Features****Special Features**

- Lenovo® ThinkColour (Lenovo® Accessories and Display Manager) Support  
Lenovo® ThinkColour supports Windows® 10 & 11, Mac OS, and Windows® On Arm (functions vary across systems).  
Lenovo® Accessories and Display Manager is formerly Lenovo® Display Control Center.
- Natural Low Blue Light

**DESIGN****Mechanical****ThinkCentre® M Series Support**

ThinkCentre® M Series Tiny Support

For supporting Tiny devices, additional Tiny Clamp Bracket Mounting Kit III (PN: 4XF1K72399) is needed (sold separately).

[1]

**Bezel Width**

- Side: 2.0mm
- Top / Bottom: 2mm / 11.5mm

**Cable Management**

Support

**Case Color**

Raven black

**Dimensions (WxDxH)<sup>[2]</sup>**

Models	Dimensions
lowest Position	533 x 199.7 x 380.7mm (20.98 x 7.86 x 14.99 inches)
Highest Position	533 x 199.7 x 535.7mm (20.98 x 7.86 x 21.09 inches)
Head Only	533 x 47.8 x 344.3 mm (20.98 x 1.88 x 13.56 inches)

**Packaging Dimensions (WxDxH)**

615 x 161 x 417 mm (24.21 x 6.34 x 16.42 inches)

**Weight<sup>[3]</sup>**

Models	Weight
Monitor With Stand	5.14 kg (11.33 lbs)
Monitor Head Only	3.16 kg (6.97 lbs)

**Packaging Weight**

7.84 kg (17.28 lbs)

**Mounting**

Supports VESA mount 100 x 100 mm

## Stand

Supports -5° to +23.5° tilt, left & right 45° swivel, -90° to +90° pivot, up to 155mm lift

## In the Box

- Monitor with stand
- 1x DP cable (1.8m) (Not for PRC Standalone)
- 1x USB-B to USB-A Gen 1 cable (1.8m)
- 1x Power cable (1.8m)
- Quick setup guide

## Notes:

[1] Need to ensemble Tiny Clamp together with the VESA mount to mount the Tiny

[2] The system dimensions may vary depending on configurations.

[3] The system weight is approximate and based on results in Lenovo® lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.

# CONNECTIVITY

## Ports<sup>[1]</sup>

### Rear Ports

- 4x USB-A (USB 5Gbps / USB 3.2 Gen 1), 1x BC1.2, USB downstream
- 1x USB-B (USB 5Gbps / USB 3.2 Gen 1), USB upstream
- 1x HDMI® 1.4, supports 1920x1200@100Hz
- 1x DisplayPort™ 1.2
- 1x VGA

## Notes:

[1] The transfer speed of following ports will vary and, depending on many factors, such as the processing speed of the host device, file attributes and other factors related to system configuration and your operating environment, will be slower than theoretical speed.

USB 2.0: 480 Mbit/s;

USB 3.2 Gen 1 (SuperSpeed USB 5Gbps, formerly USB 3.0 / USB 3.1 Gen 1): 5 Gbit/s;

USB 3.2 Gen 2 (SuperSpeed USB 10Gbps, formerly USB 3.1 Gen 2): 10 Gbit/s;

USB4® 20Gbps / USB 3.2 Gen 2x2 (SuperSpeed USB 20Gbps): 20 Gbit/s;

USB4® 40Gbps (USB 40Gbps): 40 Gbit/s;

Thunderbolt™ 3/4: 40 Gbit/s.

Thunderbolt™ 5: 80 Gbit/s (bidirectional), up to 120 Gbit/s in bandwidth boost mode for video-intensive applications.

# SECURITY & PRIVACY

## Security

### Physical Locks

Kensington® Security Slot™ (2.5 mm x 6 mm and 3 mm x 7 mm)

# SERVICE

## Warranty

### Base Warranty

3-year limited warranty

# OPERATING REQUIREMENTS

## Operating Environment

### Temperature

Operating: 0°C to 40°C (32°F to 104°F)

Storage: -20°C to 60°C (-4°F to 140°F)

Transport: -20°C to 60°C (-4°F to 140°F)

## Relative Humidity

Operating: 10% to 80% non-condensing

Storage: 5% to 95% non-condensing

Transport: 5% to 95% non-condensing

## CERTIFICATIONS

### Green Certifications<sup>[1]</sup>

#### Green Certifications

- ENERGY STAR® Certified
- EPEAT™ Gold Registered
- RoHS compliant
- TCO Certified 9.0
- TCO edge 2.0

Notes:

[1] The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration. For ESG & regulatory compliance documents, please visit <https://compliance.lenovo.com>.

### Other Certifications

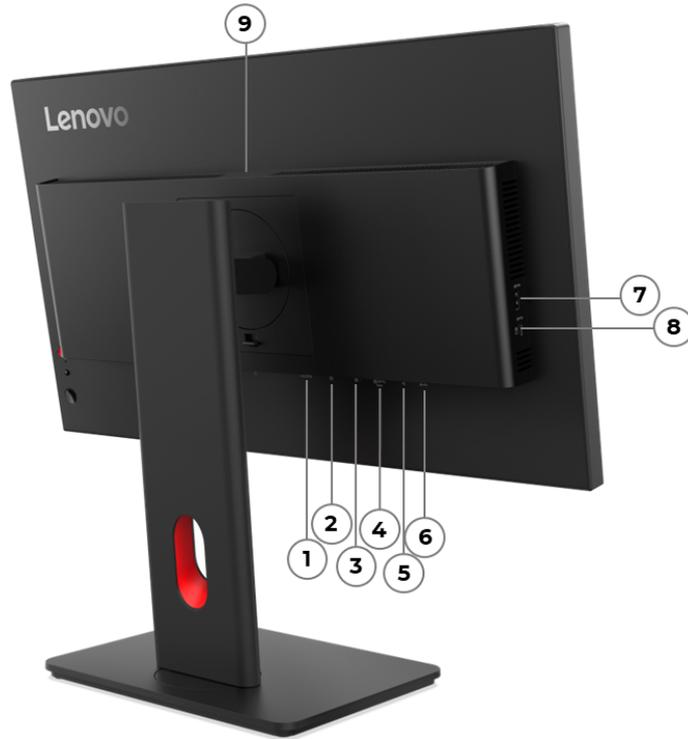
#### Other Certifications

- Eyesafe® Certified 2.0
- TÜV Rheinland® Flicker Free
- TÜV Rheinland® Low Blue Light
- TÜV Rheinland® Low Blue Light (Hardware Solution)

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**OVERVIEW**



1. HDMI 1.4	6. USB-A (USB 5Gbps), USB downstream
2. DisplayPort 1.4 (HBR2)	7. USB-A (USB 5Gbps), USB downstream
3. DisplayPort 1.4 out	8. USB-C (USB 5Gbps), PD 15W, USB downstream
4. USB-C (USB 5Gbps), with PD 3.0 100W & DP 1.4, upstream	9. USB-A (USB 5Gbps), USB downstream
5. Ethernet (1GbE, RJ-45)	

## PERFORMANCE

### Panel

#### Panel

4-side Ultra Thin, In-Plane Switching

#### Backlight

WLED

#### Display Size

23.8 inches

#### Max View Area

- Active Area: 527.0 x 296.5 mm
- Screen Dimension: 535 x 310.1 mm

#### Resolution

1920 x 1080

#### Aspect Ratio

16:9

#### Pixel Pitch

0.2745 x 0.2745 mm

#### Dot / Pixel Per Inch

93 dpi

#### Brightness

250 cd/m<sup>2</sup>

#### Contrast Ratio

- Contrast Ratio (Typical): 1500:1
- Dynamic Contrast Ratio (Typical): 3000000:1

#### View Angle (H / V)

Horizontal: 178°, Vertical: 178°

#### Response Time

- Extreme Mode: 4ms GtG
- Normal Mode: 6ms GtG

#### Refresh Rate

48Hz - 120Hz

#### Color Gamut

- Coverage Ratio: 99% sRGB (CIE 1931)
- Coverage Ratio: 99% BT.709 (CIE 1931)

#### Color Support

16.7 Million

#### Color Depth

8-bit (6-bit+FRC)

#### Screen Surface Treatment

Anti-glare

#### Curvature

Flat Panel

### Operating System

#### Operating System

- Windows® 11 Support
- Windows® 10 Support

### Multi-Media

#### Camera

No camera

**Microphone**

No microphone

**Speakers**

Integrated Speakers, 2W x2

**Power Supply****Power Consumption**

- Typical / Max: 16W / 157W
- Sleep / Off mode: <0.5W
- Switch-off Mode: <0.3W
- Energy Star Power On: 14W
- Energy Star TEC: 50kWh
- Internal Power Supply

**Voltage Required**

AC 100 to 240 V (50-60Hz)

**Special Features****Special Features**

- Lenovo® ThinkColour (Lenovo® Accessories and Display Manager) Support  
Lenovo® ThinkColour supports Windows® 10 & 11, Mac OS (functions vary across systems).  
Lenovo® Accessories and Display Manager is formerly Lenovo® Display Control Center.
- LDFM (Lenovo® Display Fleet Manager)
- Mirrored Power Button
- Natural Low Blue Light
- Smart Power

**DESIGN****Mechanical****ThinkCentre® M Series Support**

To support Tiny devices, an additional ThinkCentre® Tiny Mounting Kit (PN:4XF1R07369) is required (sold separately).

**Bezel Width**

- Side: 2.0mm
- Top: 2.0mm
- Bottom: 10.5mm

**Cable Management**

Support

**Case Color**

Eclipse black

**Dimensions (WxDxH)<sup>[1]</sup>**

Models	Dimensions
Lowest Position	539.8 x 190.0 x 350.8 mm (21.25 x 7.48 x 13.81 inches)
Highest Position	539.8 x 190.0 x 505.8 mm (21.25 x 7.48 x 19.91 inches)
Head Only	539.8 x 45.3 x 314.8 mm (21.25 x 1.78 x 12.39 inches)

**Packaging Dimensions (WxDxH)**

730.0 x 112.0 x 420.0 mm (28.74 x 4.41 x 16.54 inches)

**Weight<sup>[2]</sup>**

Models	Weight
Monitor With Stand	5.6 kg (12.4 lbs)
Monitor Head Only	3.5 kg (7.7 lbs)

**Packaging Weight**

8.0 kg (17.6 lbs)

**Mounting**

Supports VESA mount 100 x 100 mm

## Stand

Supports -5° to +23.5° tilt, left & right 45° swivel, -90° to +90° pivot, up to 155mm lift

## In the Box

- Monitor with stand
- 1x DP 1.4 cable (1.8m)<sup>[3]</sup>
- 1x HDMI<sup>®</sup> cable<sup>[4]</sup>
- 1x USB-C<sup>®</sup> to USB-C<sup>®</sup> Gen 1 cable (1.8m)
- 1x Power cable (1.8m)
- Quick setup guide

Notes:

[1] The system dimensions may vary depending on configurations.

[2] The system weight is approximate and based on results in Lenovo<sup>®</sup> lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.

[3] Not available for 64B9GAR1BR

[4] For 64B9GAR1BR only

## CONNECTIVITY

### Network

#### Ethernet

Gigabit Ethernet, 1x RJ-45

### Ports<sup>[1]</sup>

#### Rear Ports<sup>[2]</sup>

- 1x USB-C<sup>®</sup> (USB 5Gbps / 3.2 Gen 1) with USB PD 3.0 up to 100W and DisplayPort™ 1.4 Alt Mode HBR2, USB upstream<sup>[3]</sup>
- 1x USB-C<sup>®</sup> (USB 5Gbps / USB 3.2 Gen 1) with 15W PD, data transfer only, USB downstream
- 3x USB-A (USB 5Gbps / USB 3.2 Gen 1, 1x BC 1.2), USB downstream
- 1x HDMI<sup>®</sup> 1.4, supports 1920x1080@120Hz
- 1x DisplayPort™ 1.4 (HBR2), supports max.bandwidth 21.6Gbps
- 1x DisplayPort™ 1.4 (Out)

Notes:

[1] The transfer speed of following ports will vary and, depending on many factors, such as the processing speed of the host device, file attributes and other factors related to system configuration and your operating environment, will be slower than theoretical speed.

USB 2.0: 480 Mbit/s;

USB 3.2 Gen 1 (SuperSpeed USB 5Gbps, formerly USB 3.0 / USB 3.1 Gen 1): 5 Gbit/s;

USB 3.2 Gen 2 (SuperSpeed USB 10Gbps, formerly USB 3.1 Gen 2): 10 Gbit/s;

USB4<sup>®</sup> 20Gbps / USB 3.2 Gen 2x2 (SuperSpeed USB 20Gbps): 20 Gbit/s;

USB4<sup>®</sup> 40Gbps (USB 40Gbps): 40 Gbit/s;

Thunderbolt™ 3/4: 40 Gbit/s.

Thunderbolt™ 5: 80 Gbit/s (bidirectional), up to 120 Gbit/s in bandwidth boost mode for video-intensive applications.

[2] Listed are maximum capacity of power delivery. Actual capacity of power delivery may vary depending upon devices connected or monitor configuration, and may decline with downstream USB ports connected or higher brightness setting.

[3] The output rating (100W, 20V/5A) is designed based on the Lenovo<sup>®</sup> VDM developed by Lenovo<sup>®</sup>. This product can achieve the output rating (100W, 20V/5A) when it connects products that support Lenovo<sup>®</sup> VDM developed by Lenovo<sup>®</sup>

## SECURITY & PRIVACY

### Security

#### Physical Locks

Kensington<sup>®</sup> Nano Security Slot™ (2.5 mm x 6 mm)

## SERVICE

## Warranty

### Base Warranty

3-year limited warranty

## OPERATING REQUIREMENTS

### Operating Environment

#### Temperature

Operating: 0°C to 40°C (32°F to 104°F)

Storage: -20°C to 60°C (-4°F to 140°F)

Transport: -20°C to 60°C (-4°F to 140°F)

#### Relative Humidity

Operating: 10% to 80% non-condensing

Storage: 5% to 95% non-condensing

Transport: 5% to 95% non-condensing

## CERTIFICATIONS

### Green Certifications<sup>[1]</sup>

#### Green Certifications

- ENERGY STAR® Certified
- EPEAT™ Gold Registered
- EU Energy Label (D-class)
- RoHS (2011/65/EU)
- TCO Certified, generation 10
- TCO Edge 2.1
- Volatile Organic Compound Certification

Notes:

[1] The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration. For ESG & regulatory compliance documents, please visit <https://compliance.lenovo.com>.

### Other Certifications

#### Other Certifications

- Eyesafe® Certified 2.0
- TÜV Rheinland® Eye Comfort Certification (5-star)
- TÜV Rheinland® Low Blue Light (Hardware Solution)

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**OVERVIEW**



1. HDMI 2.1 TMDS	6. USB-A (USB 5Gbps), USB downstream
2. DisplayPort 1.4 (HBR2)	7. USB-A (USB 5Gbps), USB downstream
3. DisplayPort out	8. Audio-combo (3.5mm, In/Out)
4. USB-C (USB 5Gbps), with PD 3.0 100W & DP 1.4, upstream	9. USB-A (USB 5Gbps), USB downstream
5. Ethernet (1GbE, RJ-45)	10. USB-C (USB 5Gbps), PD 15W, USB downstream

## PERFORMANCE

### Panel

#### Panel

3-side NearEdgeless, In-Plane Switching

#### Backlight

WLED

#### Display Size

23.8 inches

#### Max View Area

- Active Area: 527.0 x 296.5 mm
- Screen Dimension: 535 x 310.1 mm

#### Resolution

1920 x 1080

#### Aspect Ratio

16:9

#### Pixel Pitch

0.2745 x 0.2745 mm

#### Dot / Pixel Per Inch

93 dpi

#### Brightness

250 cd/m<sup>2</sup>

#### Contrast Ratio

- Contrast Ratio (Typical): 1500:1
- Dynamic Contrast Ratio (Typical): 3000000:1

#### View Angle (H / V)

Horizontal: 178°, Vertical: 178°

#### Response Time

- Extreme Mode: 4ms GtG
- Normal Mode: 6ms GtG

#### Refresh Rate

48Hz - 120Hz

#### Color Gamut

- Coverage Ratio: 99% sRGB (CIE 1931)
- Coverage Ratio: 99% BT.709 (CIE 1931)

#### Color Support

16.7 Million

#### Color Depth

8-bit (6-bit+FRC)

#### Screen Surface Treatment

Anti-glare

#### Curvature

Flat Panel

### Operating System

#### Operating System

- Windows® 11 Support
- Windows® 10 Support

### Multi-Media

#### Camera

Integrated webcam, 5.0-megapixel, IR + RGB

**Microphone**

Integrated microphone

**Speakers**

Integrated Speakers, 5W x2

**Power Supply**

**Power Consumption**

- Typical / Max: 16W / 165W
- Sleep / Off mode: <0.5W
- Switch-off Mode: <0.3W
- Energy Star Power On: 15.5W
- Energy Star TEC: 51.3kWh
- Internal Power Supply

**Voltage Required**

AC 100 to 240 V (50-60Hz)

**Special Features**

**Special Features**

- AI Feature (Smart Face Framing, Multi-person Detection, Smart Volume Control)
- Conference Indicator
- LADM (Lenovo® Accessories and Display Manager)  
Lenovo® Accessories and Display Manager supports Windows® 10 & 11, Mac OS (functions vary across systems).  
Lenovo® Accessories and Display Manager is formerly Lenovo® Display Control Center.
- LDFM (Lenovo® Display Fleet Manager)
- Mirrored Power Button
- Natural Low Blue Light
- Smart Power
- Smart Sensor (Auto Ambient Brightness Sensor, Human Detection Sensor)
- Windows® Hello

**DESIGN**

**Mechanical**

**ThinkCentre® M Series Support**

To support Tiny devices, an additional ThinkCentre® Tiny Mounting Kit (PN:4XF1R07369) is required (sold separately).

**Bezel Width**

- Side: 2.0mm
- Top: 2.0mm
- Bottom: 40.8mm

**Cable Management**

Support

**Case Color**

Eclipse black

**Dimensions (WxDxH)<sup>[1]</sup>**

Models	Dimensions
Lowest Position	539.8 x 190.0 x 385.2 mm (21.25 x 7.48 x 15. inches)
Highest Position	539.8 x 190.0 x 540.2 mm (21.25 x 7.48 x 21.27 inches)
Head Only	539.8 x 50.0 x 362.7 mm (21.25 x 1.97 x 14.28 inches)

**Packaging Dimensions (WxDxH)**

730.0 x 111.0 x 450.0 mm (28.74 x 4.37 x 17.72 inches)

**Weight<sup>[2]</sup>**

Models	Weight
Monitor With Stand	5.9 kg (13 lbs)

Monitor Only	3.8 kg (8.4 lbs)
--------------	------------------

**Packaging Weight**

8.4 kg (18.5 lbs)

**Mounting**

Supports VESA mount 100 x 100 mm

**Stand**

Supports -5° to +23.5° tilt, left &amp; right 45° swivel, -90° to +90° pivot, up to 155mm lift

**In the Box**

- Monitor with stand
- 1x DP 1.4 cable (1.8m)
- 1x USB-C® to USB-C® Gen 1 cable (1.8m)
- 1x Power cable (1.8m)
- Quick setup guide

**Notes:**

[1] The system dimensions may vary depending on configurations.

[2] The system weight is approximate and based on results in Lenovo® lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.

## CONNECTIVITY

### Network

**Ethernet**

Gigabit Ethernet, 1x RJ-45

**Ports<sup>[1]</sup>****Rear Ports**

- 1x USB-C® (USB 5Gbps / 3.2 Gen 1) with USB PD 3.0 up to 100W and DisplayPort™ 1.4 Alt Mode HBR2, USB upstream
- 1x USB-C® (USB 5Gbps / USB 3.2 Gen 1) with up to 15W PD, data transfer only, USB downstream
- 3x USB-A (USB 5Gbps / USB 3.2 Gen 1, 1x BC 1.2), USB downstream
- 1x HDMI® 2.1 TMDS, supports 1920x1080@120Hz
- 1x DisplayPort™ 1.4 (HBR2), supports max.bandwidth 21.6Gbps
- 1x DisplayPort™ 1.4 (Out)
- 1x Ethernet (RJ-45)
- 1x audio-combo (3.5mm, In/Out)

**Notes:**

[1] The transfer speed of following ports will vary and, depending on many factors, such as the processing speed of the host device, file attributes and other factors related to system configuration and your operating environment, will be slower than theoretical speed.

USB 2.0: 480 Mbit/s;

USB 3.2 Gen 1 (SuperSpeed USB 5Gbps, formerly USB 3.0 / USB 3.1 Gen 1): 5 Gbit/s;

USB 3.2 Gen 2 (SuperSpeed USB 10Gbps, formerly USB 3.1 Gen 2): 10 Gbit/s;

USB4® 20Gbps / USB 3.2 Gen 2x2 (SuperSpeed USB 20Gbps): 20 Gbit/s;

USB4® 40Gbps (USB 40Gbps): 40 Gbit/s;

Thunderbolt™ 3/4: 40 Gbit/s.

Thunderbolt™ 5: 80 Gbit/s (bidirectional), up to 120 Gbit/s in bandwidth boost mode for video-intensive applications.

## SECURITY & PRIVACY

### Security

**Physical Locks**

Kensington® Nano Security Slot™ (2.5 mm x 6 mm)

## SERVICE

## Warranty

### Base Warranty

3-year limited warranty

## OPERATING REQUIREMENTS

### Operating Environment

#### Temperature

Operating: 0°C to 40°C (32°F to 104°F)

Storage: -20°C to 60°C (-4°F to 140°F)

Transport: -20°C to 60°C (-4°F to 140°F)

#### Relative Humidity

Operating: 10% to 80% non-condensing

Storage: 5% to 95% non-condensing

Transport: 5% to 95% non-condensing

## CERTIFICATIONS

### Green Certifications<sup>[1]</sup>

#### Green Certifications

- ENERGY STAR® Certified
- EPEAT™ Gold Registered
- EU Energy Label (E-class)
- RoHS (2011/65/EU)
- TCO Certified, generation 10
- TCO Edge 2.1
- Volatile Organic Compound Certification

Notes:

[1] The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration. For ESG & regulatory compliance documents, please visit <https://compliance.lenovo.com>.

### Other Certifications

#### Other Certifications

- Eyesafe® Certified 2.0
  - Microsoft® Teams Certification
  - TÜV Rheinland® Eye Comfort Certification (5-star)
  - TÜV Rheinland® Low Blue Light (Hardware Solution)
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**OVERVIEW**



1. Power connector	7. USB 3.2 Gen 1
2. HDMI 1.4	8. USB 3.2 Gen 1
3. DisplayPort 1.2	9. Audio line-out (3.5mm)
4. USB-C 3.2 Gen 1	10. USB 3.2 Gen 1
5. DisplayPort out	11. USB 3.2 Gen 1 (BC 1.2)
6. Ethernet (RJ-45)	

## PERFORMANCE

### Panel

#### Panel

3-side NearEdgeless, In-Plane Switching

#### Backlight

WLED

#### Display Size

23.8 inches

#### Max View Area

- Active Area: 527.0 x 296.5 mm
- Screen Dimension: 535.1 x 313.1 mm

#### Resolution

1920 x 1080

#### Aspect Ratio

16:9

#### Pixel Pitch

0.2745 x 0.2745 mm

#### Dot / Pixel Per Inch

93 dpi

#### Brightness

250 cd/m<sup>2</sup>

#### Contrast Ratio

- Contrast Ratio: 1000:1
- Dynamic Contrast Ratio (Typical): 3000000:1

#### View Angle (H / V)

Horizontal: 178°, Vertical: 178°

#### Response Time

- Extreme Mode: 4 ms
- Normal Mode: 6 ms

#### Refresh Rate

60Hz

#### Color Gamut

72% NTSC

#### Color Support

16.7 Million

#### Color Depth

8-bit (6-bit+FRC)

#### Screen Surface Treatment

Anti-glare

### Operating System

#### Operating System

- Windows® 11 Support
- Windows® 10 Support
- Windows® 7 Support

### Multi-Media

#### Camera

- ThinkVision® MC 50 monitor webcam (Some models only)
- Optional Modular Camera Support

#### Microphone

Built-in dual microphone in MC 50 (Models with MC 50 only)

## Power Supply

### Power Consumption

- Typical / Max: 14.9W / 140W
- Sleep / Off mode: <0.5W
- Switch-off Mode: <0.3W
- Energy Star Power On: 15W
- Energy Star TEC: 49kWh
- Internal Power Supply

### Voltage Required

AC 90 to 264 V (50-60Hz)

## Special Features

### Special Features

- Lenovo® ThinkColour (Lenovo® Accessories and Display Manager) Support  
Lenovo® ThinkColour supports Windows® 10 & 11, Mac OS, and Windows® On Arm (functions vary across systems).  
Lenovo® Accessories and Display Manager is formerly Lenovo® Display Control Center.
- Smart Power  
The Smart Power function intelligently detects overall power consumption and dynamically manages the power delivery to each device

## DESIGN

### Mechanical

#### ThinkCentre® M Series Support

ThinkCentre® M Series Tiny, ThinkCentre® M Series Nano

For supporting Tiny devices, additional Tiny monitor clamp II (PN: 4XHOZ42451) and Tiny VESA mount II (PN: 4XFON03161) are needed (sold separately).

For supporting Nano devices, additional Nano monitor clamp II (PN: 4XHOZ42451) and Nano VESA mount (PN: 4XFOV81630) are needed (sold separately).

#### Bezel Width

- Side: 2.0mm
- Top / Bottom: 2mm / 22mm

#### Cable Management

Support

#### Case Color

Raven black

#### Dimensions (WxDxH)<sup>[1]</sup>

Models	Dimensions
Lowest Position	539.8 x 204.9 x 417.1mm (21.25 x 8.09 x 16.42 inches)
Highest Position	539.8 x 204.9 x 567.1mm (21.25 x 8.09 x 22.33 inches)
Head Only	539.8 x 44.4 x 325.9 mm (21.25 x 1.75 x 12.83 inches)

#### Packaging Dimensions (WxDxH)

604 x 161 x 480 mm (23.78 x 6.34 x 18.89 inches)

#### Weight<sup>[2]</sup>

Models	Weight
Monitor With Stand	6.1 kg (13.5 lbs)
Monitor Head Only	3.6 kg (8.0 lbs)

#### Packaging Weight

8.9 kg (19.7 lbs)

#### Mounting

Supports VESA mount 100mm

## Stand

Supports -5° to +35° tilt, left & right 45° swivel, -90° to +90° pivot, up to 150mm lift

## In the Box

- Monitor with stand
- 1x DP cable (1.8m) (for US, Canada only)
- 1x USB-C® to USB-C® cable (1.8m)
- 1x USB-C® to USB-A cable (1.8m) (for US, Canada only)
- 1x Power cable (1.8m)
- Quick setup guide

## Notes:

[1] The system dimensions may vary depending on configurations.

[2] The system weight is approximate and based on results in Lenovo® lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.

# CONNECTIVITY

## Network

### Ethernet

Support 10M / 100M / 1000M

## Ports<sup>[1]</sup>

### Rear Ports<sup>[2]</sup>

- 1x USB-C® 3.2 Gen 1 (DP 1.2 Alt Mode and up to 90W PD), USB upstream
- 4x USB 3.2 Gen 1 (1x BC 1.2), USB downstream
- 1x HDMI® 1.4<sup>[3]</sup>
- 1x DisplayPort™ 1.2
- 1x DisplayPort™ out
- 1x Ethernet (RJ-45)
- 1x Power Connector
- 1x audio-out (3.5mm)

## Notes:

[1] The transfer speed of following ports will vary and, depending on many factors, such as the processing speed of the host device, file attributes and other factors related to system configuration and your operating environment, will be slower than theoretical speed.

USB 2.0: 480 Mbit/s;

USB 3.2 Gen 1 (SuperSpeed USB 5Gbps, formerly USB 3.0 / USB 3.1 Gen 1): 5 Gbit/s;

USB 3.2 Gen 2 (SuperSpeed USB 10Gbps, formerly USB 3.1 Gen 2): 10 Gbit/s;

USB4® 20Gbps / USB 3.2 Gen 2x2 (SuperSpeed USB 20Gbps): 20 Gbit/s;

USB4® 40Gbps (USB 40Gbps): 40 Gbit/s;

Thunderbolt™ 3/4: 40 Gbit/s.

Thunderbolt™ 5: 80 Gbit/s (bidirectional), up to 120 Gbit/s in bandwidth boost mode for video-intensive applications.

[2] Up to 90W power delivery to compatible devices by USB-C®. Listed as maximum capacity of power delivery. Actual capacity of power delivery may vary depending upon devices connected or monitor configuration, and may decline with downstream USB ports connected or higher brightness setting.

[3] Supports 1920x1080@60Hz as specified in HDMI® 1.4

# SECURITY & PRIVACY

## Security

### Physical Locks

Kensington® Security Slot™

# SERVICE

## Warranty

**Base Warranty**

3-year limited warranty

## OPERATING REQUIREMENTS

### Operating Environment

**Temperature**

Operating: 0°C to 40°C (32°F to 104°F)

Storage: -20°C to 60°C (-4°F to 140°F)

**Relative Humidity**

Operating: 8% to 80%

Storage: 5% to 95%

## CERTIFICATIONS

### Green Certifications<sup>[1]</sup>

**Green Certifications**

- ENERGY STAR® Certified
- EPEAT™ Gold Registered<sup>[2]</sup>
- RoHS compliant
- TCO Certified 9.0

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**Notes:**

[1] The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration. For ESG & regulatory compliance documents, please visit <https://compliance.lenovo.com>.

[2] EPEAT™ is registered where applicable, please visit [epeat.net](http://epeat.net) for registration status by country.

### Other Certifications

**Other Certifications**

- Eyesafe® Certified
  - TÜV Rheinland® Eye Comfort Certification
  - TÜV Rheinland® Flicker Free
  - TÜV Rheinland® Low Blue Light (Hardware Solution)
- 
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## OVERVIEW



1. Power connector	7. USB 3.2 Gen 1
2. HDMI 1.4	8. USB 3.2 Gen 1
3. DisplayPort 1.2	9. Audio line-out (3.5mm)
4. USB-C 3.2 Gen 1	10. USB 3.2 Gen 1
5. DisplayPort out	11. USB 3.2 Gen 1 (BC 1.2)
6. Ethernet (RJ-45)	

## PERFORMANCE

### Panel

#### Panel

3-side NearEdgeless, In-Plane Switching

#### Backlight

WLED

#### Display Size

23.8 inches

#### Max View Area

Active Area: 527.0 x 296.5 mm

#### Resolution

1920 x 1080

#### Aspect Ratio

16:9

#### Pixel Pitch

0.275 x 0.275 mm

#### Dot / Pixel Per Inch

93 dpi

#### Brightness

250 cd/m<sup>2</sup>

#### Contrast Ratio

- Contrast Ratio: 1000:1
- Dynamic Contrast Ratio (Typical): 3000000:1

#### View Angle (H / V)

Horizontal: 178°, Vertical: 178°

#### Response Time

- Extreme Mode: 4 ms
- Normal Mode: 6 ms

#### Refresh Rate

60Hz

#### Color Gamut

72% NTSC

#### Color Support

16.7 Million

#### Color Depth

8-bit (6-bit+FRC)

#### Screen Surface Treatment

Anti-glare

### Operating System

#### Operating System

- Windows® 11 Support
- Windows® 10 Support

### Multi-Media

#### Camera

- ThinkVision® MC 50 monitor webcam (Some models only)
- Optional Modular Camera Support

#### Microphone

Built-in dual microphone in MC 50 (Models with MC 50 only)

#### Speakers

Integrated Speakers, 1W x2

## Power Supply

### Power Consumption

- Typical / Max: 22W / 140W
- Sleep / Off mode: <0.5W
- Switch-off Mode: <0.3W
- Energy Star Power On: 15W
- Energy Star TEC: 49kWh
- Internal Power Supply

### Voltage Required

AC 90 to 264 V (50-60Hz)

## Special Features

### Special Features

- Lenovo® ThinkColour (Lenovo® Accessories and Display Manager) Support  
Lenovo® ThinkColour supports Windows® 10 & 11, Mac OS, and Windows® On Arm (functions vary across systems).  
Lenovo® Accessories and Display Manager is formerly Lenovo® Display Control Center.
- Smart Power  
The Smart Power function intelligently detects overall power consumption and dynamically manages the power delivery to each device

## DESIGN

### Mechanical

#### ThinkCentre® M Series Support

ThinkCentre® M Series Tiny, ThinkCentre® M Series Nano

For supporting Tiny devices, additional Tiny monitor clamp II (PN: 4XHOZ42451) and Tiny VESA mount II (PN: 4XFON03161) are needed (sold separately).

For supporting Nano devices, additional Nano monitor clamp II (PN: 4XHOZ42451) and Nano VESA mount (PN: 4XFOV81630) are needed (sold separately).

#### Bezel Width

- Side: 2.0mm
- Top / Bottom: 2mm / 22mm

#### Cable Management

Support

#### Case Color

Raven black

#### Dimensions (WxDxH)<sup>[1]</sup>

Models	Dimensions
Lowest Position	539.8 x 204.9 x 417.1mm (21.25 x 8.09 x 16.42 inches)
Highest Position	539.8 x 204.9 x 567.1mm (21.25 x 8.09 x 22.33 inches)
Head Only	539.8 x 44.4 x 325.9 mm (21.25 x 1.75 x 12.83 inches)

#### Packaging Dimensions (WxDxH)

604 x 161 x 480 mm (23.78 x 6.34 x 18.89 inches)

#### Weight<sup>[2]</sup>

Models	Weight
Monitor With Stand	6.1 kg (13.45 lbs)
Monitor Head Only	3.6 kg (8.0 lbs)

#### Packaging Weight

8.9 kg (19.62 lbs)

#### Mounting

Supports VESA mount 100mm

## Stand

Supports -5° to +35° tilt, left & right 45° swivel, -90° to +90° pivot, up to 150mm lift

## In the Box

- Monitor with stand
- 1x USB-C® to USB-C® cable (1.8m)
- 1x Power cable (1.8m)
- Quick setup guide

## Notes:

[1] The system dimensions may vary depending on configurations.

[2] The system weight is approximate and based on results in Lenovo® lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.

# CONNECTIVITY

## Network

### Ethernet

Support 10M / 100M / 1000M

## Ports<sup>[1]</sup>

### Rear Ports<sup>[2]</sup>

- 1x USB-C® 3.2 Gen 1 (DP 1.2 Alt Mode and up to 90W PD), USB upstream
- 4x USB 3.2 Gen 1 (1x BC 1.2), USB downstream
- 1x HDMI® 1.4
- 1x DisplayPort™ 1.2
- 1x DisplayPort™ out
- 1x Ethernet (RJ-45)
- 1x Power Connector
- 1x audio-out (3.5mm)

## Notes:

[1] The transfer speed of following ports will vary and, depending on many factors, such as the processing speed of the host device, file attributes and other factors related to system configuration and your operating environment, will be slower than theoretical speed.

USB 2.0: 480 Mbit/s;

USB 3.2 Gen 1 (SuperSpeed USB 5Gbps, formerly USB 3.0 / USB 3.1 Gen 1): 5 Gbit/s;

USB 3.2 Gen 2 (SuperSpeed USB 10Gbps, formerly USB 3.1 Gen 2): 10 Gbit/s;

USB4® 20Gbps / USB 3.2 Gen 2x2 (SuperSpeed USB 20Gbps): 20 Gbit/s;

USB4® 40Gbps (USB 40Gbps): 40 Gbit/s;

Thunderbolt™ 3/4: 40 Gbit/s.

Thunderbolt™ 5: 80 Gbit/s (bidirectional), up to 120 Gbit/s in bandwidth boost mode for video-intensive applications.

[2] Up to 90W power delivery to compatible devices by USB-C®. Listed as maximum capacity of power delivery. Actual capacity of power delivery may vary depending upon devices connected or monitor configuration, and may decline with downstream USB ports connected or higher brightness setting.

# SECURITY & PRIVACY

## Security

### Physical Locks

Kensington® Security Slot™

# SERVICE

## Warranty

### Base Warranty

3-year limited warranty

## OPERATING REQUIREMENTS

### Operating Environment

#### Temperature

Operating: 0°C to 40°C (32°F to 104°F)

Storage: -20°C to 60°C (-4°F to 140°F)

#### Relative Humidity

Operating: 8% to 80%

Storage: 5% to 95%

## CERTIFICATIONS

### Green Certifications<sup>[1]</sup>

#### Green Certifications

- ENERGY STAR® Certified
- EPEAT™ Gold Registered<sup>[2]</sup>
- RoHS compliant
- TCO Certified 9.0

#### Notes:

[1] The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration. For ESG & regulatory compliance documents, please visit <https://compliance.lenovo.com>.

[2] EPEAT™ is registered where applicable, please visit [epeat.net](http://epeat.net) for registration status by country.

### Other Certifications

#### Other Certifications

- Eyesafe® Certified
- TÜV Rheinland® Eye Comfort Certification
- TÜV Rheinland® Flicker Free
- TÜV Rheinland® Low Blue Light (Hardware Solution)

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## OVERVIEW



1. Joystick	8. DisplayPort out
2. Source Key	9. Ethernet (RJ-45)
3. Kensington Security Slot	10. USB 3.2 Gen 1
4. Power connector	11. USB 3.2 Gen 1
5. HDMI 2.1	12. Audio-combo (3.5mm, In/Out)
6. DisplayPort 1.4	13. USB 3.2 Gen 1
7. USB-C 3.2 Gen 1 (90W)	14. USB 3.2 Gen 1

## PERFORMANCE

### Panel

#### Panel

3-side NearEdgeless, In-Plane Switching

#### Backlight

WLED

#### Display Size

23.8 inches

#### Max View Area

- Active Area: 527.0 x 296.5 mm
- Screen Dimension: 535 x 313 mm

#### Resolution

1920 x 1080

#### Aspect Ratio

16:9

#### Pixel Pitch

0.274 x 0.274 mm

#### Dot / Pixel Per Inch

93 dpi

#### Brightness

250 cd/m<sup>2</sup>

#### Contrast Ratio

- Contrast Ratio: 1000:1
- Dynamic Contrast Ratio (Typical): 3000000:1

#### View Angle (H / V)

Horizontal: 178°, Vertical: 178°

#### Response Time

- Extreme Mode: 4 ms
- Normal Mode: 6 ms

#### Refresh Rate

75Hz

#### Color Gamut

99% sRGB

#### Color Support

16.7 Million

#### Color Depth

8-bit (6-bit+FRC)

#### Screen Surface Treatment

Anti-glare

### Operating System

#### Operating System

- Windows® 11 Support
- Windows® 10 Support

### Multi-Media

#### Camera

2592 x 1944, 5.0-megapixel, IR + RGB camera, 1080p@30fps, dFov 80°

#### Microphone

Integrated microphone

#### Speakers

Integrated Speakers, 5W x2

## Power Supply

### Power Consumption

- Typical / Max: 24.5W / 160W
- Sleep / Off mode: <0.5W
- Switch-off Mode: <0.3W
- Energy Star Power On: 14.3W
- Energy Star TEC: 48.2kWh

### Voltage Required

AC 100 to 240 V (50-60Hz)

## Special Features

### Special Features

- Lenovo® ThinkColour (Lenovo® Accessories and Display Manager) Support  
Lenovo® ThinkColour supports Windows® 10 & 11, Mac OS, and Windows® On Arm (functions vary across systems).  
Lenovo® Accessories and Display Manager is formerly Lenovo® Display Control Center.
- Natural Low Blue Light
- Smart Power  
The Smart Power function intelligently detects overall power consumption and dynamically manages the power delivery to each device
- Smart Sensor (Ambient Light Sensor, Human Detection Sensor)

## DESIGN

### Mechanical

#### ThinkCentre® M Series Support

ThinkCentre® M Series Tiny Support

For supporting Tiny devices, additional Tiny Clamp Bracket Mounting Kit III (PN: 4XF1K72399) is needed (sold separately).

#### Bezel Width

- Side: 2.1mm
- Top / Bottom: 2.1mm / 41.4mm

#### Cable Management

Support

#### Case Color

Raven black

#### Dimensions (WxDxH)<sup>[1]</sup>

Models	Dimensions
Lowest Position	539.8 x 199.7 x 387.8 mm (21.25 x 7.86 x 15.27 inches)
Highest Position	539.8 x 199.7 x 542.8 mm (21.25 x 7.86 x 21.37 inches)
Head Only	539.8 x 53.9 x 363.3 mm (21.25 x 2.12 x 14.30 inches)

#### Packaging Dimensions (WxDxH)

590 x 178 x 422 mm (23.23 x 7.01 x 16.61 inches)

#### Weight<sup>[2]</sup>

Models	Weight
Monitor With Stand	6.5 kg (14.3 lbs)
Monitor Head Only	4.5 kg (9.9 lbs)

#### Packaging Weight

8.6 kg (18.96 lbs)

#### Mounting

Supports VESA mount 100mm

#### Stand

Supports -5° to +23.5° tilt, left & right 45° swivel, 90° pivot, up to 155mm lift

## In the Box

- Monitor with stand
- 1x USB-C® to USB-C® cable (1.8m)
- 1x Power cable (1.8m)
- Quick setup guide

### Notes:

[1] The system dimensions may vary depending on configurations.

[2] The system weight is approximate and based on results in Lenovo® lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.

## CONNECTIVITY

### Network

#### Ethernet

Support 10M / 100M / 1000M

### Ports<sup>[1]</sup>

#### Rear Ports<sup>[2]</sup>

- 1x USB-C® 3.2 Gen 1 (DP 1.4 alt mode, up to 90W), USB upstream
- 4x USB 3.2 Gen 1, USB downstream
- 1x HDMI® 2.1
- 1x DisplayPort™ 1.4
- 1x DisplayPort™ out
- 1x Ethernet (RJ-45)
- 1x Power Connector
- 1x audio-combo (3.5mm, In/Out)

### Notes:

[1] The transfer speed of following ports will vary and, depending on many factors, such as the processing speed of the host device, file attributes and other factors related to system configuration and your operating environment, will be slower than theoretical speed.

USB 2.0: 480 Mbit/s;

USB 3.2 Gen 1 (SuperSpeed USB 5Gbps, formerly USB 3.0 / USB 3.1 Gen 1): 5 Gbit/s;

USB 3.2 Gen 2 (SuperSpeed USB 10Gbps, formerly USB 3.1 Gen 2): 10 Gbit/s;

USB4® 20Gbps / USB 3.2 Gen 2x2 (SuperSpeed USB 20Gbps): 20 Gbit/s;

USB4® 40Gbps (USB 40Gbps): 40 Gbit/s;

Thunderbolt™ 3/4: 40 Gbit/s.

Thunderbolt™ 5: 80 Gbit/s (bidirectional), up to 120 Gbit/s in bandwidth boost mode for video-intensive applications.

[2] Up to 90W power delivery to compatible devices by USB-C®. Listed as maximum capacity of power delivery. Actual capacity of power delivery may vary depending upon devices connected or monitor configuration, and may decline with downstream USB ports connected or higher brightness setting.

## SECURITY & PRIVACY

### Security

#### Physical Locks

Kensington® Security Slot™

## SERVICE

### Warranty

#### Base Warranty

3-year limited warranty

## OPERATING REQUIREMENTS

## Operating Environment

### Temperature

Operating: 0°C to 40°C (32°F to 104°F)  
Storage: -20°C to 60°C (-4°F to 140°F)  
Transport: -20°C to 60°C (-4°F to 140°F)

### Relative Humidity

Operating: 10% to 80% non-condensing  
Storage: 5% to 95% non-condensing  
Transport: 5% to 95% non-condensing

## CERTIFICATIONS

### Green Certifications<sup>[1]</sup>

#### Green Certifications

- ENERGY STAR® Certified
- EPEAT™ Gold Registered<sup>[2]</sup>
- RoHS compliant
- TCO Certified 9.0
- TCO edge 2.0
- Volatile Organic Compound Certification

#### Notes:

[1] The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration. For ESG & regulatory compliance documents, please visit <https://compliance.lenovo.com>.

[2] EPEAT™ is registered where applicable, please visit [epeat.net](http://epeat.net) for registration status by country.

### Other Certifications

#### Other Certifications

- Eyesafe® Certified 2.0
  - Microsoft® Teams Certification
  - TÜV Rheinland® Eye Comfort Certification
  - TÜV Rheinland® Flicker Free
  - TÜV Rheinland® Low Blue Light (Hardware Solution)
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- The specifications on this page may not be available in all regions, and may be changed or updated without notice.



**OVERVIEW**



1. Power connector	6. USB 3.2 Gen 1
2. HDMI 1.4	7. Audio line-out (3.5mm)
3. DisplayPort 1.2	8. USB 3.2 Gen 1
4. 1x USB-C 3.2 Gen 1 (DP 1.2 Alt Mode)	9. USB 3.2 Gen 1 (BC 1.2)
5. USB 3.2 Gen 1	

## PERFORMANCE

### Panel

#### Panel

3-side NearEdgeless, In-Plane Switching

#### Backlight

WLED

#### Display Size

23.8 inches

#### Max View Area

- Active Area: 527.0 x 296.5 mm
- Screen Dimension: 535.1 x 313.1 mm

#### Resolution

1920 x 1080

#### Aspect Ratio

16:9

#### Pixel Pitch

0.2745 x 0.2745 mm

#### Dot / Pixel Per Inch

93 dpi

#### Brightness

300 cd/m<sup>2</sup>

#### Contrast Ratio

- Contrast Ratio: 1000:1
- Dynamic Contrast Ratio (Typical): 3000000:1

#### View Angle (H / V)

Horizontal: 178°, Vertical: 178°

#### Response Time

- Extreme Mode: 4 ms
- Normal Mode: 6 ms

#### Refresh Rate

60Hz

#### Color Gamut

99% sRGB

#### Color Support

16.7 Million

#### Screen Surface Treatment

Anti-glare

### Operating System

#### Operating System

- Windows® 11 Support
- Windows® 10 Support
- Windows® 7 Support

### Power Supply

#### Power Consumption

- Typical / Max: 25W / 150W
- Sleep / Off mode: <0.5W
- Switch-off Mode: <0.3W
- Energy Star Power On: 17W
- Energy Star TEC: 56kWh
- Internal Power Supply

### Voltage Required

AC 100 to 240 V (50-60Hz)

## Special Features

### Special Features

- Lenovo® ThinkColour (Lenovo® Accessories and Display Manager) Support  
Lenovo® ThinkColour supports Windows® 10 & 11, Mac OS, and Windows® On Arm (functions vary across systems).  
Lenovo® Accessories and Display Manager is formerly Lenovo® Display Control Center.
- Smart Power  
The Smart Power function intelligently detects overall power consumption and dynamically manages the power delivery to each device

## DESIGN

### Display

#### Touchscreen

Supports 10-point touch

### Mechanical

#### Bezel Width

- Side: 2.0mm
- Top / Bottom: 2mm / 22.2mm

#### Cable Management

Support

#### Case Color

Raven black

#### Dimensions (WxDxH)<sup>[1]</sup>

Models	Dimensions
Lowest Position	539.8 x 244.1 x 340.5 mm (21.25 x 9.61 x 13.41 inches)
Highest Position	539.8 x 244.1 x 430.5 mm (21.25 x 9.61 x 16.95 inches)
Head Only	539.8 x 44.1 x 326.5 mm (21.25 x 1.74 x 12.85 inches)

#### Packaging Dimensions (WxDxH)

421 x 622 x 172 mm (16.57 x 24.49 x 6.77 inches)

#### Weight<sup>[2]</sup>

Models	Weight
Monitor With Stand	5.85 kg (12.90 lbs)
Monitor Head Only	3.79 kg (8.36 lbs)

#### Packaging Weight

8.31 kg (18.32 lbs)

#### Mounting

Supports VESA mount 100mm

#### Stand

Supports -5° to +70° tilt, up to 90mm lift

#### In the Box

- Monitor with stand
- 1x DP cable (1.8m) (for US, Canada only)
- 1x USB-C® to USB-A cable (1.8m) (for US, Canada only)
- 1x USB-C® to USB-C® cable
- 1x Power cable (1.8m)
- Quick setup guide

Notes:

[1] The system dimensions may vary depending on configurations.

[2] The system weight is approximate and based on results in Lenovo® lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.

## CONNECTIVITY

### Ports<sup>[1]</sup>

#### Rear Ports<sup>[2]</sup>

- 1x USB-C® 3.2 Gen 1 (DP 1.2 Alt Mode and up to 90W PD), USB upstream
- 4x USB 3.2 Gen 1 (1x BC 1.2), USB downstream
- 1x HDMI® 1.4<sup>[3]</sup>
- 1x DisplayPort™ 1.2
- 1x Power Connector
- 1x audio-out (3.5mm)

#### Notes:

[1] The transfer speed of following ports will vary and, depending on many factors, such as the processing speed of the host device, file attributes and other factors related to system configuration and your operating environment, will be slower than theoretical speed.

USB 2.0: 480 Mbit/s;

USB 3.2 Gen 1 (SuperSpeed USB 5Gbps, formerly USB 3.0 / USB 3.1 Gen 1): 5 Gbit/s;

USB 3.2 Gen 2 (SuperSpeed USB 10Gbps, formerly USB 3.1 Gen 2): 10 Gbit/s;

USB4® 20Gbps / USB 3.2 Gen 2x2 (SuperSpeed USB 20Gbps): 20 Gbit/s;

USB4® 40Gbps (USB 40Gbps): 40 Gbit/s;

Thunderbolt™ 3/4: 40 Gbit/s.

Thunderbolt™ 5: 80 Gbit/s (bidirectional), up to 120 Gbit/s in bandwidth boost mode for video-intensive applications.

[2] Up to 90W power delivery to compatible devices by USB-C®. Listed as maximum capacity of power delivery. Actual capacity of power delivery may vary depending upon devices connected or monitor configuration, and may decline with downstream USB ports connected or higher brightness setting.

[3] Supports 1920x1080@75Hz as specified in HDMI® 1.4

## SECURITY & PRIVACY

### Security

#### Physical Locks

Kensington® Security Slot™

## SERVICE

### Warranty

#### Base Warranty

3-year limited warranty

## OPERATING REQUIREMENTS

### Operating Environment

#### Temperature

Operating: 0°C to 40°C (32°F to 104°F)

Storage: -20°C to 60°C (-4°F to 140°F)

#### Relative Humidity

Operating: 10% to 80%

Storage: 5% to 95%

## CERTIFICATIONS

## Green Certifications<sup>[1]</sup>

### Green Certifications

- ENERGY STAR® Certified
- EPEAT™ Gold Registered<sup>[2]</sup>
- RoHS compliant
- TCO Certified 8.0
- TCO edge 2.0

#### Notes:

[1] The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration. For ESG & regulatory compliance documents, please visit <https://compliance.lenovo.com>.

[2] EPEAT™ is registered where applicable, please visit [epeat.net](http://epeat.net) for registration status by country.

## Other Certifications

### Other Certifications

- Eyesafe® Certified
- TÜV Rheinland® Eye Comfort Certification
- TÜV Rheinland® Low Blue Light (Hardware Solution)

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## OVERVIEW



1. Joystick	8. USB-B 3.2 Gen 1
2. Source Key	9. USB 3.2 Gen 1
3. Kensington Security Slot	10. USB 3.2 Gen 1
4. Power connector	11. Audio-combo (3.5mm, In/Out)
5. DisplayPort 1.2	12. USB 2.0
6. HDMI 1.4	13. USB 3.2 Gen 1
7. VGA	

## PERFORMANCE

### Panel

#### Panel

3-side Borderless In-Plane Switching

#### Backlight

WLED

#### Display Size

23.8 inches

#### Max View Area

- Active Area: 527.0 x 296.5 mm
- Screen Dimension: 535 x 313 mm

#### Resolution

1920 x 1080

#### Aspect Ratio

16:9

#### Pixel Pitch

0.274 x 0.274 mm

#### Dot / Pixel Per Inch

93 dpi

#### Brightness

250 cd/m<sup>2</sup>

#### Contrast Ratio

- Contrast Ratio: 1000:1
- Dynamic Contrast Ratio (Typical): 3000000:1

#### View Angle (H / V)

Horizontal: 178°, Vertical: 178°

#### Response Time

- Extreme Mode: 4 ms
- Normal Mode: 6 ms

#### Refresh Rate

75Hz (HDMI® and DP only)

#### Color Gamut

99% sRGB

#### Color Support

16.7 Million

#### Color Depth

8-bit (6-bit+FRC)

#### Screen Surface Treatment

Anti-glare

### Operating System

#### Operating System

- Windows® 11 Support
- Windows® 10 Support

### Multi-Media

#### Camera

1920 x 1080, 2.0-megapixel, IR + RGB camera

#### Microphone

Integrated microphone

#### Speakers

Integrated Speakers, 3W x2

## Power Supply

### Power Consumption

- Typical / Max: 18W / 60W
- Sleep / Off mode: <0.5W
- Switch-off Mode: <0.3W
- Energy Star Power On: 13W
- Energy Star TEC: 41.1kWh
- Internal Power Supply

### Voltage Required

AC 100 to 240 V (50-60Hz)

## Special Features

### Special Features

- Lenovo® ThinkColour (Lenovo® Accessories and Display Manager) Support  
 Lenovo® ThinkColour supports Windows® 10 & 11, Mac OS, and Windows® On Arm (functions vary across systems).  
 Lenovo® Accessories and Display Manager is formerly Lenovo® Display Control Center.
- Natural Low Blue Light

## DESIGN

### Mechanical

#### ThinkCentre® M Series Support

ThinkCentre® M Series Tiny Support

For supporting Tiny devices, additional Tiny Clamp Bracket Mounting Kit III (PN: 4XF1K72399) is needed (sold separately).

#### Bezel Width

- Side: 2.1mm
- Top / Bottom: 2.1mm / 41.4mm

#### Cable Management

Support

#### Case Color

Raven black

#### Dimensions (WxDxH)<sup>[1]</sup>

Models	Dimensions
Lowest Position	539.8 x 199.7 x 387.8 mm (21.25 x 7.86 x 15.27 inches)
Highest Position	539.8 x 199.7 x 542.8 mm (21.25 x 7.86 x 21.37 inches)
Head Only	539.8 x 53.9 x 363.3 mm (21.25 x 2.12 x 14.30 inches)

#### Packaging Dimensions (WxDxH)

590 x 178 x 422 mm (23.23 x 7.01 x 16.61 inches)

#### Weight<sup>[2]</sup>

Models	Weight
Monitor With Stand	6.0 kg (13.2 lbs)
Monitor Head Only	4.0 kg (8.8 lbs)

#### Packaging Weight

8.5 kg (18.74 lbs)

#### Mounting

Supports VESA mount 100mm

#### Stand

Supports -5° to +23.5° tilt, left & right 45° swivel, 90° pivot, up to 155mm lift

#### In the Box

- Monitor with stand

- 1x DP cable (1.8m)(for EMEA / LAS / AP)
- 1x HDMI® cable (1.8m)(for NA / Brazil)
- 1x USB-A to USB-B cable (1.8m)
- 1x Power cable (1.8m)
- Quick setup guide

#### Notes:

[1] The system dimensions may vary depending on configurations.

[2] The system weight is approximate and based on results in Lenovo® lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.

## CONNECTIVITY

### Ports<sup>[1]</sup>

#### Rear Ports

- 1x USB 2.0
- 1x USB-B 3.2 Gen 1, USB upstream
- 3x USB 3.2 Gen 1, USB downstream
- 1x HDMI® 1.4
- 1x DisplayPort™ 1.2
- 1x VGA
- 1x Power Connector
- 1x audio-combo (3.5mm, In/Out)

#### Notes:

[1] The transfer speed of following ports will vary and, depending on many factors, such as the processing speed of the host device, file attributes and other factors related to system configuration and your operating environment, will be slower than theoretical speed.

USB 2.0: 480 Mbit/s;

USB 3.2 Gen 1 (SuperSpeed USB 5Gbps, formerly USB 3.0 / USB 3.1 Gen 1): 5 Gbit/s;

USB 3.2 Gen 2 (SuperSpeed USB 10Gbps, formerly USB 3.1 Gen 2): 10 Gbit/s;

USB4® 20Gbps / USB 3.2 Gen 2x2 (SuperSpeed USB 20Gbps): 20 Gbit/s;

USB4® 40Gbps (USB 40Gbps): 40 Gbit/s;

Thunderbolt™ 3/4: 40 Gbit/s.

Thunderbolt™ 5: 80 Gbit/s (bidirectional), up to 120 Gbit/s in bandwidth boost mode for video-intensive applications.

## SECURITY & PRIVACY

### Security

#### Physical Locks

Kensington® Security Slot™ (2.5 mm x 6 mm and 3 mm x 7 mm)

## SERVICE

### Warranty

#### Base Warranty

3-year limited warranty

## OPERATING REQUIREMENTS

### Operating Environment

#### Temperature

Operating: 0°C to 40°C (32°F to 104°F)

Storage: -20°C to 60°C (-4°F to 140°F)

Transport: -20°C to 60°C (-4°F to 140°F)

#### Relative Humidity

Operating: 10% to 80% non-condensing  
Storage: 5% to 95% non-condensing  
Transport: 5% to 95% non-condensing

## CERTIFICATIONS

### Green Certifications<sup>[1]</sup>

#### Green Certifications

- ENERGY STAR® Certified
- EPEAT™ Gold Registered
- RoHS compliant
- TCO Certified 9.0
- TCO edge 2.0
- Volatile Organic Compound Certification

Notes:

[1] The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration. For ESG & regulatory compliance documents, please visit <https://compliance.lenovo.com>.

### Other Certifications

#### Other Certifications

- Eyesafe® Certified 2.0
- TÜV Rheinland® Eye Comfort Certification
- TÜV Rheinland® Flicker Free
- TÜV Rheinland® Low Blue Light (Hardware Solution)

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**OVERVIEW**



1. Control Buttons	8. Ethernet (RJ-45)
2. Kensington Security Slot	9. USB-C 3.2 Gen 1
3. AC Power-in	10. USB 3.2 Gen 1
4. HDMI 2.1 TMDS	11. Audio-out (3.5mm)
5. HDMI 2.1 TMDS	12. USB 3.2 Gen 1
6. USB-C 3.2 Gen 1 (DP 1.4 Alt Mode)	13. USB 3.2 Gen 1
7. DisplayPort 1.4	14. USB 3.2 Gen 1

## PERFORMANCE

### Panel

#### Panel

In-Plane Switching (IPS)

#### Backlight

WLED

#### Display Size

27 inches

#### Max View Area

- Active Area: 596.7 x 335.7 mm
- Screen Dimension: 608.8 x 355.3 mm

#### Resolution

3840 x 2160 (2D)

#### Aspect Ratio

16:9

#### Pixel Pitch

0.155 x 0.155 mm

#### Dot / Pixel Per Inch

163 dpi

#### Brightness

310 cd/m<sup>2</sup>

#### Contrast Ratio

- Contrast Ratio: 1200:1
- Dynamic Contrast Ratio (Typical): 3000000:1

#### View Angle (H / V)

Horizontal: 178°, Vertical: 178°

#### Response Time

- Extreme Mode: 4 ms
- Normal Mode: 6 ms

#### Refresh Rate

60Hz

#### Color Gamut

- 100% sRGB
- 99% DCI-P3
- 100% BT.709
- 83% BT.2020
- 99% Adobe® RGB

#### Color Support

16.7 Million

#### Color Depth

8-bit

#### Screen Surface Treatment

Anti-glare

#### Curvature

Flat Panel

### Operating System

#### Operating System

- Windows® 11 Support
- Windows® 10 Support

### Multi-Media

## Camera

No bundled webcam (Support ThinkVision® VoIP Stack MC60 Monitor Webcam, sold separately)

## Microphone

No microphone

## Speakers

Integrated Speakers, 5W x2

## Power Supply

### Power Consumption

- Typical / Max: 43.8W / 246W
- Sleep / Off mode: <0.5W
- Switch-off Mode: <0.3W
- Internal Power Supply

### Voltage Required

AC 100 to 240 V (50-60Hz)

## Special Features

### Special Features

- HDR Compliance (HDR10 Decoding)
- Factory Calibration: Avg. Delta E<1 (for DCI-P3, Adobe® RGB and sRGB)
- 3D Explorer, available from Lenovo® Accessories and Display Manager (ThinkColour)  
Lenovo® Accessories and Display Manager supports Windows® 10 & 11, Mac OS, and Windows® On Arm (functions vary across systems)<sup>[1]</sup>
- 3D Master (3D viewing App), Design Engine, 2D-to-3D Converter, Plugins, SDK
- Smart Power  
The Smart Power function intelligently detects overall power consumption and dynamically manages the power delivery to each device

### 3D Features

- 2D/3D Switchable
- 3D resolution: 1920 x 2160
- Environmental conditions: 0 lx - 1000 lx
- Eye tracking support
- Number of viewers: 1
- Optimal viewing angle: -20° to +20° horizontal, -20° to +20° vertical
- Optimal viewing distance: 60 - 100 cm
- Recommended 3D viewing distance: 70 - 90 cm
- Minimal PC Requirements:  
CPU: i5 7400/3.00GHz  
Graphic: NVIDIA® GeForce GTX 1050 (or AMD, Intel® graphics card with equivalent performance)  
Operating system: Windows® 10 (64-bit)  
Memory: 8GB DDR5  
Storage: 50GB available space<sup>[2]</sup>
- Supported third-party software: Microsoft® 365, PTC Creo, Autodesk 3ds Max, Autodesk VRED, Autodesk Maya, Trimble SketchUp Pro, Blender, Lumiscaphe Patchwork 3D, Dassault Systems Deltagen, Unity, C++ & Unreal (via SDK)<sup>[3]</sup>

### Notes:

[1] 3D Explorer must be installed on the PC connected to the monitor.

[2] RTX2080 and above; Graphic card driver newer than version 527.41

[3] Selected third-party products are listed. Compatibility is tested on limited versions/models only. Compatible product list is subject to change without notice. 3D monitor is developed to be compatible with and should be used with fully licensed specific versions of third-party software only. Lenovo® makes no representation or warranty, and assumes no responsibility with regard to, the selection, performance, or use of third-party products or services that are licensed/provided by third parties under their own terms and conditions and may be subject to license fees and/or other costs.

## DESIGN

### Mechanical

#### ThinkCentre® M Series Support

ThinkCentre® M Series Tiny, ThinkCentre® M Series Nano

## Bezel Width

- Side: 8mm
- Top / Bottom: 8mm / 44.3mm

## Buttons

- Menu joystick
- Power button
- Source Key
- Volume down button
- Volume up button

## Cable Management

Support

## Case Color

Raven black

## Dimensions (WxDxH)<sup>[1]</sup>

Models	Dimensions
Lowest Position	614.8 x 222.7 x 413 mm (24.2 x 8.77 x 16.26 inches)
Highest Position	614.8 x 222.7 x 568 mm (24.2 x 8.77 x 22.36 inches)
Head Only	614.8 x 72.3 x 390 mm (24.2 x 2.85 x 15.35 inches)

## Packaging Dimensions (WxDxH)

720 x 165 x 520 mm (28.35 x 6.5 x 20.47 inches)

## Weight<sup>[2]</sup>

Models	Weight
Monitor With Stand	8.9 kg (19.6 lbs)
Monitor Head Only	6.6 kg (14.6 lbs)

## Packaging Weight

12.4 kg (27.3 lbs)

## Mounting

Supports VESA mount 100 x 100 mm

## Stand

Supports -5° to +23.5° tilt, left & right 45° swivel, -90° to +90° pivot, up to 155mm lift

## In the Box

- Monitor with stand
- 1x DP cable (1.8m)
- 1x HDMI® cable (1.8m)
- 1x USB-C® to USB-A cable (1.8m)
- 1x USB-C® to USB-C® Gen 2 cable (1.5m)
- 1x Power cable (1.8m)
- 1x Quick setup guide
- Factory calibration report
- Cleaning cloth

Notes:

[1] The system dimensions may vary depending on configurations.

[2] The system weight is approximate and based on results in Lenovo® lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.

## CONNECTIVITY

### Network

#### Ethernet

Support 10M / 100M / 1000M

## Ports<sup>[1]</sup>

### Rear Ports

- 1x USB-C® 3.2 Gen 1 (15W), USB downstream
- 1x USB-C® 3.2 Gen 1 (DP 1.4 Alt Mode and up to 100W PD), USB upstream
- 4x USB 3.2 Gen 1, USB downstream
- 2x HDMI® 2.1 TMDs
- 1x DisplayPort™ 1.4
- 1x Ethernet (RJ-45)
- 1x Power Connector
- 1x audio-out (3.5mm)

### Notes:

[1] The transfer speed of following ports will vary and, depending on many factors, such as the processing speed of the host device, file attributes and other factors related to system configuration and your operating environment, will be slower than theoretical speed.

USB 2.0: 480 Mbit/s;

USB 3.2 Gen 1 (SuperSpeed USB 5Gbps, formerly USB 3.0 / USB 3.1 Gen 1): 5 Gbit/s;

USB 3.2 Gen 2 (SuperSpeed USB 10Gbps, formerly USB 3.1 Gen 2): 10 Gbit/s;

USB4® 20Gbps / USB 3.2 Gen 2x2 (SuperSpeed USB 20Gbps): 20 Gbit/s;

USB4® 40Gbps (USB 40Gbps): 40 Gbit/s;

Thunderbolt™ 3/4: 40 Gbit/s.

Thunderbolt™ 5: 80 Gbit/s (bidirectional), up to 120 Gbit/s in bandwidth boost mode for video-intensive applications.

## SECURITY & PRIVACY

### Security

#### Physical Locks

Kensington® Security Slot™ (2.5 mm x 6 mm and 3 mm x 7 mm)

## SERVICE

### Warranty

#### Base Warranty

3-year limited warranty

## OPERATING REQUIREMENTS

### Operating Environment

#### Temperature

Operating: 0°C to 40°C (32°F to 104°F)

Storage: -20°C to 60°C (-4°F to 140°F)

Transport: -20°C to 60°C (-4°F to 140°F)

#### Relative Humidity

Operating: 8% to 80% non-condensing

Storage: 5% to 95% non-condensing

Transport: 5% to 95% non-condensing

## CERTIFICATIONS

### Green Certifications<sup>[1]</sup>

#### Green Certifications

- EU Energy Label Exempt (G-class)
- RoHS (2011/65/EU)

### Notes:

[1] The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration. For ESG & regulatory compliance documents, please visit <https://compliance.lenovo.com>.

## Other Certifications

### Other Certifications

TÜV Rheinland® Eye Comfort Certification

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## OVERVIEW



1. DisplayPort 1.2	3. VGA
2. HDMI 1.4	

## PERFORMANCE

### Panel

#### Panel

3-side NearEdgeless, In-Plane Switching

#### Backlight

WLED

#### Display Size

27 inches

#### Max View Area

- Active Area: 597.9 x 336.3 mm
- Screen Dimension: 606.9 x 347.3 mm

#### Resolution

1920 x 1080

#### Aspect Ratio

16:9

#### Pixel Pitch

0.3114 x 0.3114 mm

#### Dot / Pixel Per Inch

82 dpi

#### Brightness

300 cd/m<sup>2</sup>

#### Contrast Ratio

- Contrast Ratio (Typical): 1500:1
- Dynamic Contrast Ratio (Typical): 3000000:1

#### View Angle (H / V)

Horizontal: 178°, Vertical: 178°

#### Response Time

- Extreme Mode: 4ms GtG
- Normal Mode: 6ms GtG

#### Refresh Rate

100Hz

#### Color Gamut

Coverage Ratio: 99% sRGB (CIE 1931)

#### Color Support

16.7 Million

#### Color Depth

8-bit (6-bit+FRC)

#### Screen Surface Treatment

Anti-glare

#### Curvature

Flat Panel

### Operating System

#### Operating System

- Windows® 11 Support
- Windows® 10 Support

### Multi-Media

#### Speakers

Integrated Speakers, 2W x2

## Power Supply

### Power Consumption

- Typical / Max: 16.3W / 34W
- Sleep / Off mode: <0.5W
- Switch-off Mode: <0.3W
- Energy Star Power On: 12.6W
- Energy Star TEC: 39.2kWh
- Internal Power Supply

### Voltage Required

AC 100 to 240 V (50-60Hz)

## Special Features

### Special Features

Natural Low Blue Light

## DESIGN

## Mechanical

### ThinkCentre® M Series Support

To support Tiny devices, an additional ThinkCentre® Tiny VESA Mount II (PN: 4XF0N03161) is required (sold separately).

### Bezel Width

- Side: 2.3mm
- Top: 2.6mm
- Bottom: 20.5mm

### Cable Management

Support

### Case Color

Raven black

### Dimensions (WxDxH)<sup>[1]</sup>

Models	Dimensions
Lowest Position	613.1 x 220 x 383.5 mm (24.14 x 8.66 x 15.1 inches)
Highest Position	613.1 x 220 x 538.5 mm (24.14 x 8.66 x 21.2 inches)
Head Only	613.1 x 40.4 x 366.4 mm (24.14 x 1.59 x 14.43 inches)

### Packaging Dimensions (WxDxH)

695.0 x 155.0 x 447.0 mm (27.36 x 6.10 x 17.60 inches)

### Weight<sup>[2]</sup>

Models	Weight
Monitor With Stand	6.2 kg (13.7 lbs)
Monitor Head Only	4.0 kg (8.8 lbs)

### Packaging Weight

- EPS: 7.9 kg (17.4 lbs)
- Pulp: 8.5 kg (18.7 lbs)

### Mounting

Supports VESA mount 100 x 100 mm

### Stand

Supports -5° to +22° tilt, left & right 360° swivel, -90° to +90° pivot, up to 155mm lift

### In the Box

- Monitor with stand
- 1x HDMI® 1.4 cable (1.8m)
- 1x Power cable (1.8m)
- 4x Screws

- [Quick setup guide](#)

## Notes:

[1] The system dimensions may vary depending on configurations.

[2] The system weight is approximate and based on results in Lenovo® lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.

## CONNECTIVITY

### Ports<sup>[1]</sup>

#### Rear Ports

- 1x HDMI® 1.4, supports 1920x1080@100Hz
- 1x DisplayPort™ 1.2
- 1x VGA

## Notes:

[1] The transfer speed of following ports will vary and, depending on many factors, such as the processing speed of the host device, file attributes and other factors related to system configuration and your operating environment, will be slower than theoretical speed.

USB 2.0: 480 Mbit/s;

USB 3.2 Gen 1 (SuperSpeed USB 5Gbps, formerly USB 3.0 / USB 3.1 Gen 1): 5 Gbit/s;

USB 3.2 Gen 2 (SuperSpeed USB 10Gbps, formerly USB 3.1 Gen 2): 10 Gbit/s;

USB4® 20Gbps / USB 3.2 Gen 2x2 (SuperSpeed USB 20Gbps): 20 Gbit/s;

USB4® 40Gbps (USB 40Gbps): 40 Gbit/s;

Thunderbolt™ 3/4: 40 Gbit/s.

Thunderbolt™ 5: 80 Gbit/s (bidirectional), up to 120 Gbit/s in bandwidth boost mode for video-intensive applications.

## SECURITY & PRIVACY

### Security

#### Physical Locks

Kensington® Security Slot™ (2.5 mm x 6 mm and 3 mm x 7 mm)

## SERVICE

### Warranty

#### Base Warranty

3-year limited warranty

## OPERATING REQUIREMENTS

### Operating Environment

#### Temperature

Operating: 0°C to 40°C (32°F to 104°F)

Storage: -20°C to 60°C (-4°F to 140°F)

Transport: -20°C to 60°C (-4°F to 140°F)

#### Relative Humidity

Operating: 10% to 80% non-condensing

Storage: 5% to 95% non-condensing

Transport: 5% to 95% non-condensing

## CERTIFICATIONS

### Green Certifications<sup>[1]</sup>

#### Green Certifications

- ENERGY STAR® Certified
- EPEAT™ Gold Registered
- EU Energy Label (D-class)
- RoHS (2011/65/EU)
- TCO Certified, generation 10
- TCO Edge 2.1
- Volatile Organic Compound Certification

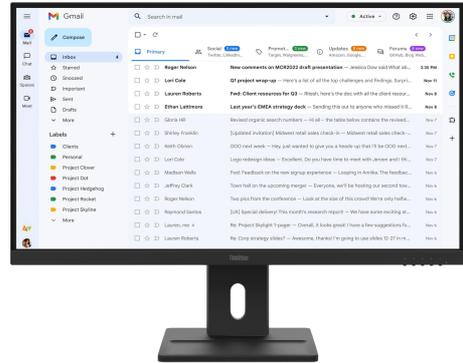
#### Notes:

[1] The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration. For ESG & regulatory compliance documents, please visit <https://compliance.lenovo.com>.

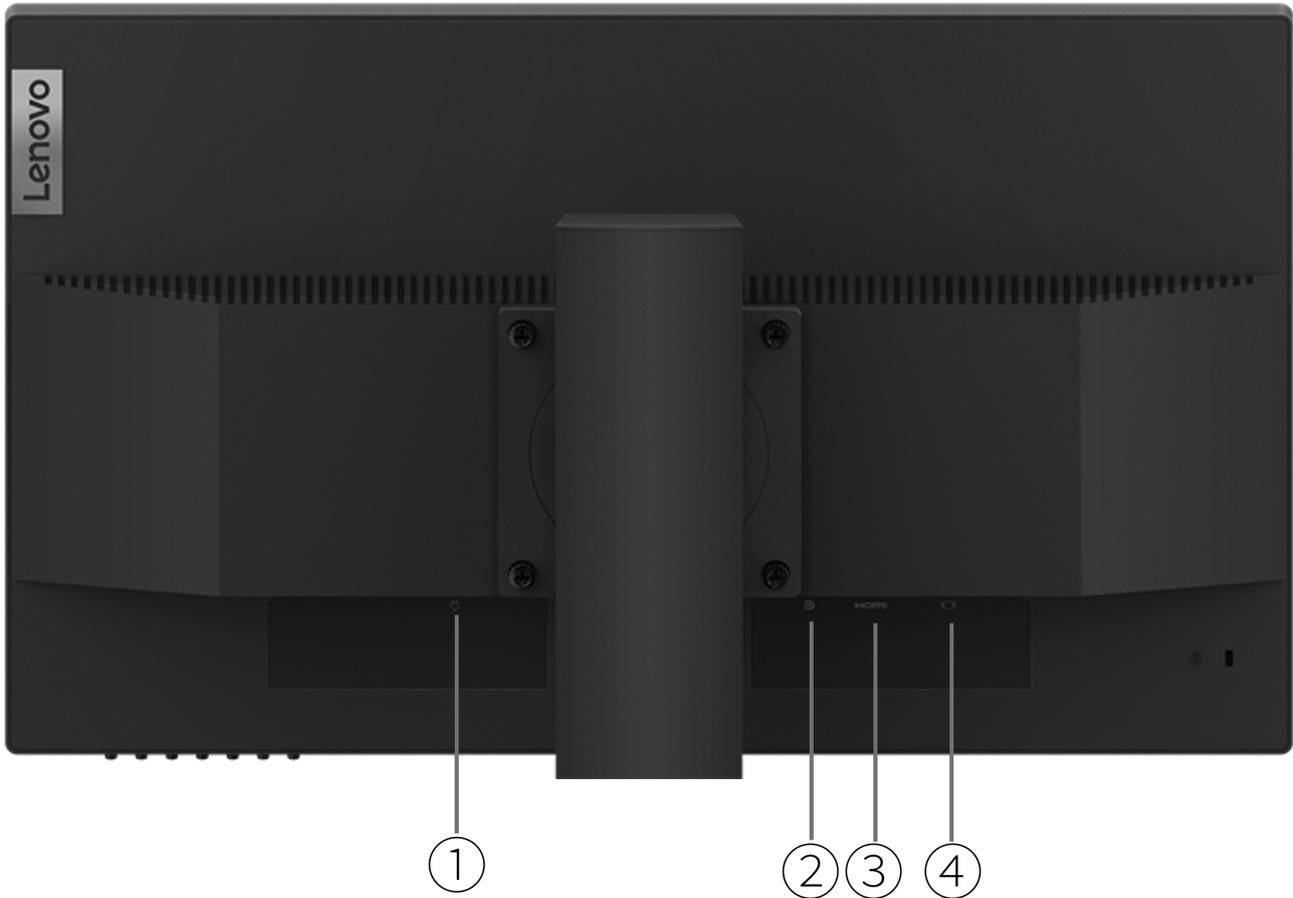
## Other Certifications

### Other Certifications

- TÜV Rheinland® Flicker Free
  - TÜV Rheinland® Low Blue Light (Hardware Solution)
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## OVERVIEW



1. Power connector	3. DisplayPort
2. HDMI 1.4	4. Audio-out (3.5mm)

## PERFORMANCE

### Panel

#### Panel

3-side NearEdgeless, In-Plane Switching

#### Backlight

WLED

#### Display Size

27 inches

#### Max View Area

- Active Area: 596.7 x 335.7 mm
- Screen Dimension: 608.8 x 355.3 mm

#### Resolution

2560 x 1440

#### Aspect Ratio

16:9

#### Pixel Pitch

0.233 x 0.233 mm

#### Dot / Pixel Per Inch

108 dpi

#### Brightness

350 cd/m<sup>2</sup>

#### Contrast Ratio

- Contrast Ratio: 1000:1
- Dynamic Contrast Ratio (Typical): 3000000:1

#### View Angle (H / V)

Horizontal: 178°, Vertical: 178°

#### Response Time

- Extreme Mode: 4ms GtG
- Normal Mode: 6ms GtG

#### Refresh Rate

75Hz

#### Color Gamut

99% sRGB

#### Color Support

16.7 Million

#### Color Depth

8-bit

#### Screen Surface Treatment

Anti-glare

### Operating System

#### Operating System

- Windows® 11 Support
- Windows® 10 Support
- Windows® 7 Support

### Multi-Media

#### Speakers

Integrated Speakers, 2W x2

### Power Supply

#### Power Consumption

- Typical / Max: 30W / 40W
- Sleep / Off mode: <0.5W
- Switch-off Mode: <0.3W
- Energy Star Power On: 20.7W
- Energy Star TEC: 64.95kWh
- Internal Power Supply

### Voltage Required

AC 100 to 240 V (50-60Hz)

## DESIGN

### Mechanical

#### ThinkCentre® M Series Support<sup>[1]</sup>

To support Tiny devices, an additional Sandwich Mounting Kit (PN: 4XHON04098) is required (sold separately)

#### Bezel Width

- Side: 2.0mm
- Top / Bottom: 2mm / 22mm

#### Cable Management

Support

#### Case Color

Raven black

#### Dimensions (WxDxH)<sup>[2]</sup>

Models	Dimensions
Lowest Position	613.6 x 220.0 x 419.0 mm (24.16 x 8.66 x 16.50 inches)
Highest Position	613.6 x 220.0 x 574.0 mm (24.16 x 8.66 x 22.60 inches)
Head Only	613.6 x 46.2 x 367.6 mm (24.16 x 1.82 x 14.47 inches)

#### Packaging Dimensions (WxDxH)

730 x 186 x 460 mm (28.74 x 7.32 x 18.11 inches)

#### Weight<sup>[3]</sup>

Models	Weight
Monitor With Stand	6.6 kg (14.6 lbs)
Monitor Head Only	4.5 kg (9.8 lbs)

#### Packaging Weight

9.1 kg (20.06 lbs)

#### Mounting

Supports VESA mount 100mm

#### Stand

Supports -5° to +22° tilt, left & right 360° swivel, -90° to +90° pivot, up to 155mm lift

#### In the Box

- Monitor with stand
- 1x HDMI® cable (1.8m)
- 1x Power cable (1.8m)
- Quick setup guide
- Warranty booklet

Notes:

[1] Tiny support model (62DF) only.

[2] The system dimensions may vary depending on configurations.

[3] The system weight is approximate and based on results in Lenovo® lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.

## CONNECTIVITY

## Ports<sup>[1]</sup>

### Rear Ports

- 1x HDMI® 1.4<sup>[2]</sup>
- 1x DisplayPort™ 1.2
- 1x audio-out (3.5mm)

#### Notes:

[1] The transfer speed of following ports will vary and, depending on many factors, such as the processing speed of the host device, file attributes and other factors related to system configuration and your operating environment, will be slower than theoretical speed.

USB 2.0: 480 Mbit/s;

USB 3.2 Gen 1 (SuperSpeed USB 5Gbps, formerly USB 3.0 / USB 3.1 Gen 1): 5 Gbit/s;

USB 3.2 Gen 2 (SuperSpeed USB 10Gbps, formerly USB 3.1 Gen 2): 10 Gbit/s;

USB4® 20Gbps / USB 3.2 Gen 2x2 (SuperSpeed USB 20Gbps): 20 Gbit/s;

USB4® 40Gbps (USB 40Gbps): 40 Gbit/s;

Thunderbolt™ 3/4: 40 Gbit/s.

Thunderbolt™ 5: 80 Gbit/s (bidirectional), up to 120 Gbit/s in bandwidth boost mode for video-intensive applications.

[2] Supports 2560x1440@75Hz as specified in HDMI® 1.4

## SECURITY & PRIVACY

### Security

#### Physical Locks

Kensington® Security Slot™

## SERVICE

### Warranty

#### Base Warranty

3-year limited warranty

## OPERATING REQUIREMENTS

### Operating Environment

#### Temperature

Operating: 0°C to 40°C (32°F to 104°F)

Storage: -20°C to 60°C (-4°F to 140°F)

#### Relative Humidity

Operating: 10% to 80%

Storage: 5% to 95%

## CERTIFICATIONS

### Green Certifications<sup>[1]</sup>

#### Green Certifications

- ENERGY STAR® Certified
- EPEAT™ Silver Registered<sup>[2]</sup>
- EU Energy Label (F-class)
- RoHS compliant
- TCO Certified 8.0
- TCO edge 2.0

#### Notes:

[1] The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration. For ESG & regulatory compliance documents, please visit <https://compliance.lenovo.com>.

[2] EPEAT™ is registered where applicable, please visit [epeat.net](https://epeat.net) for registration status by country.

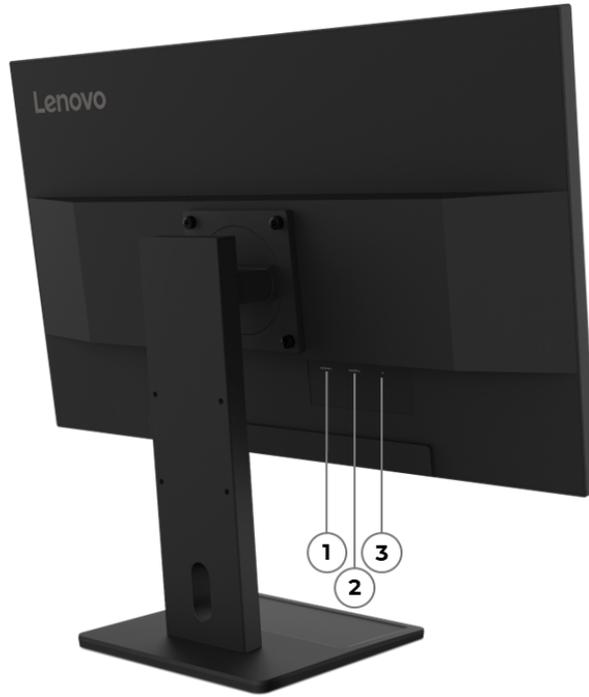
## Other Certifications

### Other Certifications

- Eyesafe® Certified
  - TÜV Rheinland® Eye Comfort Certification
  - TÜV Rheinland® Flicker Free
  - TÜV Rheinland® Low Blue Light (Hardware Solution)
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## OVERVIEW



1. HDMI 2.1 TMDS	3. DisplayPort 1.2
2. HDMI 2.1 TMDS	

## PERFORMANCE

### Panel

#### Panel

3-side NearEdgeless, In-Plane Switching

#### Backlight

WLED

#### Display Size

27 inches

#### Max View Area

- Active Area: 596.7 x 335.7 mm
- Screen Dimension: 608.1 x 348.9 mm

#### Resolution

2560 x 1440

#### Aspect Ratio

16:9

#### Pixel Pitch

0.2331 x 0.2331 mm

#### Dot / Pixel Per Inch

109 dpi

#### Brightness

350 cd/m<sup>2</sup>

#### Contrast Ratio

- Contrast Ratio (Typical): 1500:1
- Dynamic Contrast Ratio (Typical): 3000000:1

#### View Angle (H / V)

Horizontal: 178°, Vertical: 178°

#### Response Time

- Extreme Mode: 4ms GtG
- Normal Mode: 6ms GtG

#### Refresh Rate

100Hz

#### Color Gamut

Coverage Ratio: 99% sRGB (CIE 1931)

#### Color Support

16.7 Million

#### Color Depth

8-bit (6-bit+FRC)

#### Screen Surface Treatment

Anti-glare

#### Curvature

Flat Panel

### Operating System

#### Operating System

- Windows® 11 Support
- Windows® 10 Support

### Multi-Media

#### Speakers

Integrated Speakers, 2W x2

## Power Supply

### Power Consumption

- Typical / Max: 19.7W / 42W
- Sleep / Off mode: <0.5W
- Switch-off Mode: <0.3W
- Energy Star Power On: 16.2W
- Energy Star TEC: 50.7kWh
- Internal Power Supply

### Voltage Required

AC 100 to 240 V (50-60Hz)

## Special Features

### Special Features

Natural Low Blue Light

## DESIGN

## Mechanical

### ThinkCentre® M Series Support

To support Tiny devices, an additional ThinkCentre® Tiny VESA Mount II (PN: 4XF0N03161) is required (sold separately).

### Bezel Width

- Side: 1.8mm
- Top: 1.8mm
- Bottom: 20.5mm

### Cable Management

Support

### Case Color

Raven black

### Dimensions (WxDxH)<sup>[1]</sup>

Models	Dimensions
Lowest Position	613.1 x 220 x 383.5 mm (24.14 x 8.66 x 15.1 inches)
Highest Position	613.1 x 220 x 538.5 mm (24.14 x 8.66 x 21.2 inches)
Head Only	613.1 x 40.4 x 366.4 mm (24.14 x 1.59 x 14.43 inches)

### Packaging Dimensions (WxDxH)

695.0 x 155.0 x 447.0 mm (27.36 x 6.10 x 17.60 inches)

### Weight<sup>[2]</sup>

Models	Weight
Monitor With Stand	6.2 kg (13.7 lbs)
Monitor Head Only	4.0 kg (8.8 lbs)

### Packaging Weight

- EPS: 7.9 kg (17.4 lbs)
- Pulp: 8.5 kg (18.7 lbs)

### Mounting

Supports VESA mount 100 x 100 mm

### Stand

Supports -5° to +22° tilt, left & right 360° swivel, -90° to +90° pivot, up to 155mm lift

### In the Box

- Monitor with stand
- 1x HDMI® 2.0 cable (1.8m)
- 1x Power cable (1.8m)
- 4x Screws

- [Quick setup guide](#)

## Notes:

[1] The system dimensions may vary depending on configurations.

[2] The system weight is approximate and based on results in Lenovo® lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.

## CONNECTIVITY

### Ports<sup>[1]</sup>

#### Rear Ports

- 2x HDMI® 2.1 TMDS, supports 2560x1440@100Hz
- 1x DisplayPort™ 1.2

## Notes:

[1] The transfer speed of following ports will vary and, depending on many factors, such as the processing speed of the host device, file attributes and other factors related to system configuration and your operating environment, will be slower than theoretical speed.

USB 2.0: 480 Mbit/s;

USB 3.2 Gen 1 (SuperSpeed USB 5Gbps, formerly USB 3.0 / USB 3.1 Gen 1): 5 Gbit/s;

USB 3.2 Gen 2 (SuperSpeed USB 10Gbps, formerly USB 3.1 Gen 2): 10 Gbit/s;

USB4® 20Gbps / USB 3.2 Gen 2x2 (SuperSpeed USB 20Gbps): 20 Gbit/s;

USB4® 40Gbps (USB 40Gbps): 40 Gbit/s;

Thunderbolt™ 3/4: 40 Gbit/s.

Thunderbolt™ 5: 80 Gbit/s (bidirectional), up to 120 Gbit/s in bandwidth boost mode for video-intensive applications.

## SECURITY & PRIVACY

### Security

#### Physical Locks

Kensington® Security Slot™ (2.5 mm x 6 mm and 3 mm x 7 mm)

## SERVICE

### Warranty

#### Base Warranty

3-year limited warranty

## OPERATING REQUIREMENTS

### Operating Environment

#### Temperature

Operating: 0°C to 40°C (32°F to 104°F)

Storage: -20°C to 60°C (-4°F to 140°F)

Transport: -20°C to 60°C (-4°F to 140°F)

#### Relative Humidity

Operating: 10% to 80% non-condensing

Storage: 5% to 95% non-condensing

Transport: 5% to 95% non-condensing

## CERTIFICATIONS

### Green Certifications<sup>[1]</sup>

#### Green Certifications

- ENERGY STAR® Certified
- EPEAT™ Gold Registered
- EU Energy Label (E-class)
- RoHS (2011/65/EU)
- TCO Certified, generation 10
- TCO Edge 2.1
- Volatile Organic Compound Certification

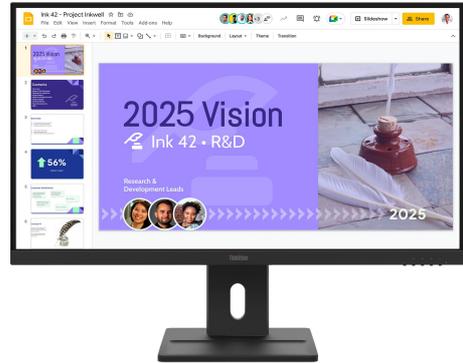
#### Notes:

[1] The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration. For ESG & regulatory compliance documents, please visit <https://compliance.lenovo.com>.

## Other Certifications

### Other Certifications

- TÜV Rheinland® Flicker Free
  - TÜV Rheinland® Low Blue Light (Hardware Solution)
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**OVERVIEW**



1. Kensington Security Slot	8. Ethernet (RJ-45)
2. Power connector	9. USB 3.2 Gen 1
3. HDMI 2.1 TMDS	10. USB 3.2 Gen 1
4. DisplayPort 1.4	11. USB 3.2 Gen 1 (BC)
5. USB-C 3.2 Gen 1 (DP 1.4 Alt Mode)	12. Audio line-out (3.5mm)
6. DisplayPort out	13. USB 3.2 Gen 1
7. USB-B 3.2 Gen 1	14. USB-C 3.2 Gen 1 (15W)

## PERFORMANCE

### Panel

#### Panel

4-side NearEdgeless, In-Plane Switching

#### Backlight

WLED

#### Display Size

27 inches

#### Max View Area

- Active Area: 596.7 x 335.7 mm
- Screen Dimension: 608.6 x 348.6 mm

#### Resolution

2560 x 1440

#### Aspect Ratio

16:9

#### Pixel Pitch

0.233 x 0.233 mm

#### Dot / Pixel Per Inch

109 dpi

#### Brightness

350 cd/m<sup>2</sup>

#### Contrast Ratio

- Contrast Ratio: 1000:1
- Dynamic Contrast Ratio (Typical): 3000000:1

#### View Angle (H / V)

Horizontal: 178°, Vertical: 178°

#### Response Time

- Extreme Mode: 4 ms
- Normal Mode: 6 ms

#### Refresh Rate

60Hz

#### Color Gamut

- 99% sRGB
- 95% DCI-P3
- 99% BT.709

#### Color Support

1.07 Billion

#### Color Depth

10-bit (8-bit+FRC)

#### Screen Surface Treatment

- Hard Coating (3H)
- Anti-glare

### Operating System

#### Operating System

- Windows® 11 Support
- Windows® 10 Support

### Multi-Media

#### Camera

- ThinkVision® VoIP Stack MC60 monitor webcam (Some models only)
- No bundled webcam (Support ThinkVision® VoIP Stack MC60 Monitor Webcam, sold separately)

## Speakers

Optional Modular Soundbar support (MS30 Monitor Soundbar)

## Power Supply

### Power Consumption

- Typical / Max: 22W / 180W
- Sleep / Off mode: <0.5W
- Switch-off Mode: <0.3W
- Energy Star Power On: 19W
- Energy Star TEC: 63kWh
- Internal Power Supply

### Voltage Required

AC 100 to 240 V (50-60Hz)

## Special Features

### Special Features

- HDR10 Compliance
- Factory Calibration: Avg. Delta E<2
- Picture In Picture (PIP) / Picture By Picture (PBP) Support
- Lenovo® ThinkColour (Lenovo® Accessories and Display Manager) Support  
Lenovo® ThinkColour supports Windows® 10 & 11, Mac OS, and Windows® On Arm (functions vary across systems).  
Lenovo® Accessories and Display Manager is formerly Lenovo® Display Control Center.
- KVM Switch
- Mirrored Power Button  
The monitor's power button can be used to control the on/off and sleep modes of a compatible laptop when the two are connected via USB-C® port
- Natural Low Blue Light
- Smart Power  
The Smart Power function intelligently detects overall power consumption and dynamically manages the power delivery to each device

## DESIGN

### Mechanical

#### ThinkCentre® M Series Support

ThinkCentre® M Series Tiny Support

For supporting Tiny devices, additional Tiny Clamp Bracket Mounting Kit III (PN: 4XF1K72399) is needed (sold separately).

#### Bezel Width

- Side: 2.0mm
- Top / Bottom: 2mm / 2mm

#### Cable Management

Support

#### Case Color

Raven black

#### Dimensions (WxDxH)<sup>[1]</sup>

Models	Dimensions
Lowest Position	611.9 x 204.5 x 380.3 mm (24.09 x 8.05 x 14.97 inches)
Highest Position	611.9 x 204.5 x 535.3 mm (24.09 x 8.05 x 21.07 inches)
Head Only	611.9 x 48.0 x 353.4 mm (24.09 x 1.89 x 13.91 inches)

#### Packaging Dimensions (WxDxH)

690 x 525 x 148 mm (27.17 x 20.67 x 5.83 inches)

#### Weight<sup>[2]</sup>

Models	Weight
Monitor With Stand	7.0 kg (15.4 lbs)

Monitor Head Only	4.9 kg (10.8 lbs)
-------------------	-------------------

**Packaging Weight**

10.3 kg (22.71 lbs)

**Mounting**

Supports VESA mount 100mm

**Stand**

Supports -5° to +23.5° tilt, left & right 45° swivel, -90° to +90° pivot, up to 155mm lift

**In the Box**

- Monitor with stand
- 1x DP cable (1.8m) (for US, Canada, and Brazil only)
- 1x USB-C® to USB-C® cable (1m)
- 1x USB-B to USB-A cable (1.8m)
- 1x Power cable (1.8m)
- Factory calibration report
- Quick setup guide

**Notes:**

[1] The system dimensions may vary depending on configurations.

[2] The system weight is approximate and based on results in Lenovo® lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.

## CONNECTIVITY

### Network

**Ethernet**

Support 10M / 100M / 1000M

**Ports<sup>[1]</sup>****Rear Ports<sup>[2]</sup>**

- 1x USB-C® 3.2 Gen 1 (15W), USB downstream
- 1x USB-C® 3.2 Gen 1 (DP 1.4 32.4 Gbps for 4 lanes Alt Mode and up to 100W PD), USB upstream
- 1x USB-B 3.2 Gen 1, USB upstream
- 4x USB 3.2 Gen 1 (1x BC), USB downstream
- 1x HDMI® 2.1 TMDS<sup>[3]</sup>
- 1x DisplayPort™ 1.4
- 1x DisplayPort™ out
- 1x Ethernet (RJ-45)
- 1x Power Connector
- 1x audio-out (3.5mm)

**Notes:**

[1] The transfer speed of following ports will vary and, depending on many factors, such as the processing speed of the host device, file attributes and other factors related to system configuration and your operating environment, will be slower than theoretical speed.

USB 2.0: 480 Mbit/s;

USB 3.2 Gen 1 (SuperSpeed USB 5Gbps, formerly USB 3.0 / USB 3.1 Gen 1): 5 Gbit/s;

USB 3.2 Gen 2 (SuperSpeed USB 10Gbps, formerly USB 3.1 Gen 2): 10 Gbit/s;

USB4® 20Gbps / USB 3.2 Gen 2x2 (SuperSpeed USB 20Gbps): 20 Gbit/s;

USB4® 40Gbps (USB 40Gbps): 40 Gbit/s;

Thunderbolt™ 3/4: 40 Gbit/s.

Thunderbolt™ 5: 80 Gbit/s (bidirectional), up to 120 Gbit/s in bandwidth boost mode for video-intensive applications.

[2] Up to 100W power delivery to compatible devices by USB-C®. Listed as maximum capacity of power delivery. Actual capacity of power delivery may vary depending upon devices connected or monitor configuration, and may decline with downstream USB ports connected or higher brightness setting.

[3] Supports 2560x1440@60Hz as specified in HDMI® 2.1

## SECURITY & PRIVACY

## Security

### Physical Locks

Kensington® Security Slot™ (2.5 mm x 6 mm and 3 mm x 7 mm)

## SERVICE

### Warranty

#### Base Warranty

3-year limited warranty

## OPERATING REQUIREMENTS

### Operating Environment

#### Temperature

Operating: 0°C to 40°C (32°F to 104°F)

Storage: -20°C to 60°C (-4°F to 140°F)

#### Relative Humidity

Operating: 10% to 80%

Storage: 5% to 95%

## CERTIFICATIONS

### Green Certifications<sup>[1]</sup>

#### Green Certifications

- ENERGY STAR® Certified
- EPEAT™ Gold Registered<sup>[2]</sup>
- RoHS compliant
- TCO Certified 9.0
- TCO edge 2.0
- Volatile Organic Compound Certification

Notes:

[1] The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration. For ESG & regulatory compliance documents, please visit <https://compliance.lenovo.com>.

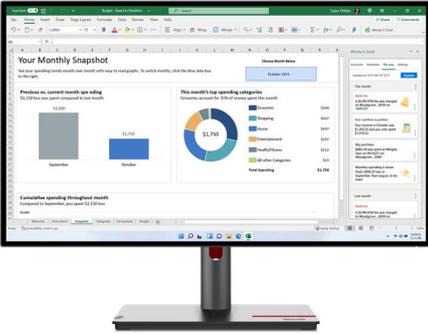
[2] EPEAT™ is registered where applicable, please visit [epeat.net](http://epeat.net) for registration status by country.

### Other Certifications

#### Other Certifications

- Eyesafe® Certified
- TÜV Rheinland® Eye Comfort Certification
- TÜV Rheinland® Low Blue Light (Hardware Solution)

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**OVERVIEW**



1. Power connector	8. Ethernet (RJ-45)
2. HDMI 2.1 TMDS	9. USB 3.2 Gen 2
3. HDMI 2.1 TMDS	10. USB 3.2 Gen 2
4. DisplayPort 1.4	11. Audio-out (3.5mm)
5. DisplayPort 1.4 out	12. USB-C 3.2 Gen 2
6. USB4 40Gbps	13. USB 3.2 Gen 2
7. USB-C 3.2 Gen 2	14. USB 3.2 Gen 2

## PERFORMANCE

### Panel

#### Panel

3-side NearEdgeless, In-Plane Switching

#### Backlight

Mini-LED

#### Display Size

27 inches

#### Max View Area

- Scree Dimension: 608.9 x 359.8 mm
- Active Area: 596.7 x 335.6 mm

#### Resolution

3840 x 2160

#### Aspect Ratio

16:9

#### Pixel Pitch

0.155 x 0.155 mm

#### Dot / Pixel Per Inch

163 dpi

#### Brightness

- Peak: 1200 cd/m<sup>2</sup>
- Typical: 650 cd/m<sup>2</sup>

#### Contrast Ratio

- Contrast Ratio: 1000:1
- Dynamic Contrast Ratio (Typical): 3000000:1

#### View Angle (H / V)

Horizontal: 178°, Vertical: 178°

#### Response Time

- Extreme Mode: 4 ms
- Normal Mode: 6 ms

#### Refresh Rate

60Hz

#### Color Gamut

- 100% sRGB
- 99% DCI-P3
- 100% BT.709
- 81% BT.2020
- 99% Adobe® RGB

#### Color Support

1.07 Billion

#### Color Depth

10-bit (8-bit+FRC)

#### Screen Surface Treatment

Anti-glare

#### Curvature

Flat Panel

### Operating System

#### Operating System

- Windows® 11 Support
- Windows® 10 Support

## Multi-Media

### Camera

Optional Modular Camera Support

### Microphone

No microphone

### Speakers

Optional Modular Soundbar support

## Power Supply

### Power Consumption

- Typical / Max: 26W / 315W
- Sleep / Off mode: <0.5W / <0.3W
- Switch-off Mode: <0.3W
- Energy Star Power On: 26W
- Energy Star TEC: 82.6kWh
- Internal Power Supply

### Voltage Required

AC 100 to 240 V (50-60Hz)

## Special Features

### Special Features

- HDR10 Compliance
- DisplayHDR™ 1000
- Factory Calibration: Avg. Delta E<1.5
- Picture In Picture (PIP) / Picture By Picture (PBP) Support
- Lenovo® ThinkColour (Lenovo® Accessories and Display Manager) Support  
Lenovo® ThinkColour supports Windows® 10 & 11, Mac OS, and Windows® On Arm (functions vary across systems).  
Lenovo® Accessories and Display Manager is formerly Lenovo® Display Control Center.
- HLG
- KVM Switch
- Smart Power  
The Smart Power function intelligently detects overall power consumption and dynamically manages the power delivery to each device
- Smart Sensor (Ambient Light Sensor, Human Detection Sensor)

## DESIGN

### Mechanical

#### ThinkCentre® M Series Support

ThinkCentre® M Series Tiny, ThinkCentre® M Series Nano

For supporting Tiny / Nano devices, additional Clamp Bracket Mounting Kit III (PN: 4XF1K72399) is needed (sold separately).

#### Bezel Width

- Side: 2.0mm
- Top / Bottom: 2mm / 27.1mm

#### Cable Management

Support

#### Case Color

Raven black

#### Dimensions (WxDxH)<sup>(1)</sup>

Models	Dimensions
Lowest Position	613.5 x 220.4 x 397.8 mm (24.15 x 8.68 x 15.66 inches)
Highest Position	613.5 x 220.4 x 549.8 mm (24.15 x 8.68 x 21.65 inches)
Head Only	613.5 x 76.4 x 372.9 mm (24.15 x 3.01 x 14.68 inches)

## Packaging Dimensions (WxDxH)

706 x 163 x 504 mm (27.8 x 6.41 x 19.84 inches)

## Weight<sup>[2]</sup>

Models	Weight
Monitor With Stand	8.8 kg (19.4 lbs)
Monitor Head Only	6.2 kg (13.7 lbs)

## Packaging Weight

12 kg (26.5 lbs)

## Mounting

Supports VESA mount 100 x 100 mm

## Stand

Supports -5° to +23.5° tilt, left & right 45° swivel, 90° pivot, up to 155mm lift

## In the Box

- Monitor with stand
- 1x DP cable (1.8m) (for US, Canada only)
- 1x USB-C® to USB-A gen 2 cable (1m)
- 1x USB4® cable (1m)
- 1x Power cable (1.8m)
- Factory calibration report
- Quick setup guide

## Notes:

[1] The system dimensions may vary depending on configurations.

[2] The system weight is approximate and based on results in Lenovo® lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.

# CONNECTIVITY

## Network

### Ethernet

Support 10M / 100M / 1000M

## Ports<sup>[1]</sup>

### Rear Ports

- 1x USB-C® 3.2 Gen 2 (support data transfer, up to 15W PD), USB downstream
- 1x USB-C® 3.2 Gen 2, USB upstream
- 1x USB4® 40Gbps (support data transfer, DP 1.4 Alt Mode and up to 140W PD), USB upstream
- 4x USB 3.2 Gen 2 (1x BC 1.2), USB downstream
- 2x HDMI® 2.1 TMDS, supports 3840x2160@60Hz
- 1x DisplayPort™ 1.4
- 1x DisplayPort™ 1.4 (Out)
- 1x Ethernet (RJ-45)
- 1x audio-out (3.5mm)

## Notes:

[1] The transfer speed of following ports will vary and, depending on many factors, such as the processing speed of the host device, file attributes and other factors related to system configuration and your operating environment, will be slower than theoretical speed.

USB 2.0: 480 Mbit/s;

USB 3.2 Gen 1 (SuperSpeed USB 5Gbps, formerly USB 3.0 / USB 3.1 Gen 1): 5 Gbit/s;

USB 3.2 Gen 2 (SuperSpeed USB 10Gbps, formerly USB 3.1 Gen 2): 10 Gbit/s;

USB4® 20Gbps / USB 3.2 Gen 2x2 (SuperSpeed USB 20Gbps): 20 Gbit/s;

USB4® 40Gbps (USB 40Gbps): 40 Gbit/s;

Thunderbolt™ 3/4: 40 Gbit/s.

Thunderbolt™ 5: 80 Gbit/s (bidirectional), up to 120 Gbit/s in bandwidth boost mode for video-intensive applications.

## SECURITY & PRIVACY

### Security

#### Physical Locks

Kensington® Security Slot™ (2.5 mm x 6 mm and 3 mm x 7 mm)

## SERVICE

### Warranty

#### Base Warranty

3-year limited warranty

## OPERATING REQUIREMENTS

### Operating Environment

#### Temperature

Operating: 0°C to 40°C (32°F to 104°F)

Storage: -20°C to 60°C (-4°F to 140°F)

Transport: -20°C to 60°C (-4°F to 140°F)

#### Relative Humidity

Operating: 8% to 80% non-condensing

Storage: 5% to 95% non-condensing

Transport: 5% to 95% non-condensing

## CERTIFICATIONS

### Green Certifications<sup>[1]</sup>

#### Green Certifications

- ENERGY STAR® Certified
- EPEAT™ Gold Registered
- EU Energy Label (F-class)
- RoHS compliant
- Volatile Organic Compound Certification

Notes:

[1] The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration. For ESG & regulatory compliance documents, please visit <https://compliance.lenovo.com>.

### Other Certifications

#### Other Certifications

- TÜV Rheinland® Eye Comfort Certification
- TÜV Rheinland® Flicker Free
- TÜV Rheinland® Low Blue Light

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**OVERVIEW**



1. Kensington Security Slot	7. USB 3.2 Gen 1
2. Power connector	8. USB 3.2 Gen 1 (BC)
3. HDMI 2.1 TMDS	9. Audio line-out (3.5mm)
4. DisplayPort 1.4	10. USB 3.2 Gen 1
5. DisplayPort out	11. USB 3.2 Gen 1
6. USB-B 3.2 Gen 1	

## PERFORMANCE

### Panel

#### Panel

4-side NearEdgeless, In-Plane Switching

#### Backlight

WLED

#### Display Size

27 inches

#### Max View Area

- Active Area: 596.7 x 335.7 mm
- Screen Dimension: 608.6 x 348.6 mm

#### Resolution

2560 x 1440

#### Aspect Ratio

16:9

#### Pixel Pitch

0.233 x 0.233 mm

#### Dot / Pixel Per Inch

109 dpi

#### Brightness

350 cd/m<sup>2</sup>

#### Contrast Ratio

- Contrast Ratio: 1000:1
- Dynamic Contrast Ratio (Typical): 3000000:1

#### View Angle (H / V)

Horizontal: 178°, Vertical: 178°

#### Response Time

- Extreme Mode: 4 ms
- Normal Mode: 6 ms
- Off Mode: 14 ms

#### Refresh Rate

- 60Hz (Typical)
- 75Hz (Max.)<sup>[1]</sup>

#### Color Gamut

- 99% sRGB
- 95% DCI-P3
- 99% BT.709

#### Color Support

1.07 Billion

#### Color Depth

10-bit (8-bit+FRC)

#### Screen Surface Treatment

- Hard Coating (3H)
- Anti-glare

---

Notes:

[1] Under specified settings.

### Operating System

#### Operating System

- Windows® 11 Support
- Windows® 10 Support

## Multi-Media

### Camera

- ThinkVision® VoIP Stack MC60 monitor webcam (Some models only)
- No bundled webcam (Support ThinkVision® VoIP Stack MC60 Monitor Webcam, sold separately)

### Speakers

Optional Modular Soundbar support (MS30 Monitor Soundbar)

## Power Supply

### Power Consumption

- Typical / Max: 23W / 68W
- Sleep / Off mode: <0.5W
- Switch-off Mode: <0.3W
- Energy Star Power On: 20W
- Energy Star TEC: 60kWh
- Internal Power Supply

### Voltage Required

AC 100 to 240 V (50-60Hz)

## Special Features

### Special Features

- HDR10 Compliance
- Factory Calibration: Avg. Delta E<2
- Lenovo® ThinkColour (Lenovo® Accessories and Display Manager) Support  
Lenovo® ThinkColour supports Windows® 10 & 11, Mac OS, and Windows® On Arm (functions vary across systems).  
Lenovo® Accessories and Display Manager is formerly Lenovo® Display Control Center.
- Natural Low Blue Light
- Smart Power  
The Smart Power function intelligently detects overall power consumption and dynamically manages the power delivery to each device

## DESIGN

### Mechanical

#### ThinkCentre® M Series Support

ThinkCentre® M Series Tiny Support

For supporting Tiny devices, additional Tiny Clamp Bracket Mounting Kit III (PN: 4XF1K72399) is needed (sold separately).

#### Bezel Width

- Side: 2.0mm
- Top / Bottom: 2mm / 2mm

#### Cable Management

Support

#### Case Color

Raven black

#### Dimensions (WxDxH)<sup>[1]</sup>

Models	Dimensions
Lowest Position	611.9 x 204.5 x 380.3 mm (24.09 x 8.05 x 14.97 inches)
Highest Position	611.9 x 204.5 x 535.3 mm (24.09 x 8.05 x 21.07 inches)
Head Only	611.9 x 48.0 x 353.4 mm (24.09 x 1.89 x 13.91 inches)

#### Packaging Dimensions (WxDxH)

690 x 148 x 525 mm (21.17 x 5.83 x 20.67 inches)

#### Weight<sup>[2]</sup>

Models	Weight
Monitor With Stand	6.8 kg (15.0 lbs)

Monitor Head Only	4.7 kg (10.4 lbs)
-------------------	-------------------

## Packaging Weight

10.0 kg (22.1 lbs)

## Mounting

Supports VESA mount 100mm

## Stand

Supports -5° to +23.5° tilt, left & right 45° swivel, -90° to +90° pivot, up to 155mm lift

## In the Box

- Monitor with stand
- 1x DP cable (1.8m)
- 1x USB-A to USB-B cable (1.8m)
- 1x Power cable (1.8m)
- Factory calibration report
- Quick setup guide

Notes:

[1] The system dimensions may vary depending on configurations.

[2] The system weight is approximate and based on results in Lenovo® lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.

## CONNECTIVITY

### Ports<sup>[1]</sup>

#### Rear Ports

- 1x USB-B 3.2 Gen 1, USB upstream
- 4x USB 3.2 Gen 1 (1x BC 1.2), USB downstream
- 1x HDMI® 2.1 TMDS<sup>[2]</sup>
- 1x DisplayPort™ 1.4
- 1x DisplayPort™ out
- 1x Power Connector
- 1x audio-out (3.5mm)

Notes:

[1] The transfer speed of following ports will vary and, depending on many factors, such as the processing speed of the host device, file attributes and other factors related to system configuration and your operating environment, will be slower than theoretical speed.

USB 2.0: 480 Mbit/s;

USB 3.2 Gen 1 (SuperSpeed USB 5Gbps, formerly USB 3.0 / USB 3.1 Gen 1): 5 Gbit/s;

USB 3.2 Gen 2 (SuperSpeed USB 10Gbps, formerly USB 3.1 Gen 2): 10 Gbit/s;

USB4® 20Gbps / USB 3.2 Gen 2x2 (SuperSpeed USB 20Gbps): 20 Gbit/s;

USB4® 40Gbps (USB 40Gbps): 40 Gbit/s;

Thunderbolt™ 3/4: 40 Gbit/s.

Thunderbolt™ 5: 80 Gbit/s (bidirectional), up to 120 Gbit/s in bandwidth boost mode for video-intensive applications.

[2] Supports 2560x1440@60Hz as specified in HDMI® 2.1

## SECURITY & PRIVACY

### Security

#### Physical Locks

Kensington® Security Slot™ (2.5 mm x 6 mm and 3 mm x 7 mm)

## SERVICE

### Warranty

#### Base Warranty

3-year limited warranty

## OPERATING REQUIREMENTS

### Operating Environment

#### Temperature

Operating: 0°C to 40°C (32°F to 104°F)

Storage: -20°C to 60°C (-4°F to 140°F)

#### Relative Humidity

Operating: 10% to 80%

Storage: 5% to 95%

## CERTIFICATIONS

### Green Certifications<sup>[1]</sup>

#### Green Certifications

- ENERGY STAR® Certified
- EPEAT™ Gold Registered<sup>[2]</sup>
- RoHS compliant
- TCO Certified
- TCO edge

Notes:

[1] The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration. For ESG & regulatory compliance documents, please visit <https://compliance.lenovo.com>.

[2] EPEAT™ is registered where applicable, please visit [epeat.net](http://epeat.net) for registration status by country.

### Other Certifications

#### Other Certifications

- Eyesafe® Certified
- TÜV Rheinland® Eye Comfort Certification
- TÜV Rheinland® Low Blue Light (Hardware Solution)

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**OVERVIEW**



1. HDMI 2.1 TMDS	5. USB-B (USB 5Gbps), USB upstream
2. DisplayPort 1.4 (HBR2)	6. USB-A (USB 5Gbps), USB downstream
3. DisplayPort 1.4 out	7. USB-C (USB 5Gbps), 15W, USB downstream
4. USB-A (USB 5Gbps), USB downstream	8. USB-A (USB 5Gbps), USB downstream

## PERFORMANCE

### Panel

#### Panel

4-side Ultra Thin, In-Plane Switching

#### Backlight

WLED

#### Display Size

27 inches

#### Max View Area

- Active Area: 596.7 x 335.7 mm
- Screen Dimension: 608.8 x 352.4 mm

#### Resolution

2560 x 1440

#### Aspect Ratio

16:9

#### Pixel Pitch

0.2331 x 0.2331 mm

#### Dot / Pixel Per Inch

109 dpi

#### Brightness

350 cd/m<sup>2</sup>

#### Contrast Ratio

- Contrast Ratio (Typical): 1500:1
- Dynamic Contrast Ratio (Typical): 3000000:1

#### View Angle (H / V)

Horizontal: 178°, Vertical: 178°

#### Response Time

- Extreme Mode: 4ms GtG
- Normal Mode: 6ms GtG

#### Refresh Rate

24Hz - 120Hz

#### Color Gamut

- Coverage Ratio: 99% sRGB (CIE 1931)
- Coverage Ratio: 98% DCI-P3 (CIE 1976)
- Coverage Ratio: 99% BT.709 (CIE 1931)

#### Color Support

1.07 Billion

#### Color Depth

10-bit (8-bit+FRC)

#### Screen Surface Treatment

Anti-glare

#### Curvature

Flat Panel

### Operating System

#### Operating System

- Windows® 11 Support
- Windows® 10 Support

### Multi-Media

#### Camera

- ThinkVision® VoIP Stack MC60 monitor webcam (For models 64A7ZAR6 and 64A7ZAT6)
- No bundled webcam (Support ThinkVision® MC 60 Monitor Webcam, sold separately)

**Speakers**

No speakers (Support MS30 Monitor Soundbar, sold separately)

**Power Supply**

**Power Consumption**

- Typical / Max: 15W / 75W
- Sleep / Off mode: <0.5W
- Switch-off Mode: <0.3W
- Energy Star Power On: 13.8W
- Energy Star TEC: 43.5kWh
- Internal Power Supply

**Voltage Required**

AC 100 to 240 V (50-60Hz)

**Special Features**

**Special Features**

- HDR10 Compliance
- Factory Calibration: Avg. Delta E<2 (for DCI-P3 and sRGB)
- Lenovo® ThinkColour (Lenovo® Accessories and Display Manager) Support  
Lenovo® ThinkColour supports Windows® 10 & 11, Mac OS (functions vary across systems).  
Lenovo® Accessories and Display Manager is formerly Lenovo® Display Control Center.
- LDFM (Lenovo® Display Fleet Manager)
- Multi-sync
- Natural Low Blue Light

**DESIGN**

**Mechanical**

**ThinkCentre® M Series Support**

To support Tiny devices, an additional ThinkCentre® Tiny Mounting Kit (PN:4XF1R07369) is required (sold separately).

**Bezel Width**

- Side: 2.0mm
- Top: 2.0mm
- Bottom: 11.5mm

**Cable Management**

Support

**Case Color**

Eclipse black

**Dimensions (WxDxH)<sup>[1]</sup>**

Models	Dimensions
Lowest Position	613.6 x 195.0 x 384.2 mm (24.16 x 7.68 x 15.13 inches)
Highest Position	613.6 x 195.0 x 539.2mm (24.16 x 7.68 x 21.22 inches)
Head Only	613.6 x 46.0 x 357.1 mm (24.16 x 1.81 x 14.06 inches)

**Packaging Dimensions (WxDxH)**

693.0 x 150.0 x 420.0 mm (27.28 x 5.91 x 16.54 inches)

**Weight<sup>[2]</sup>**

Models	Weight
Monitor With Stand	6.4 kg (14.1 lbs)
Monitor Head Only	4.3 kg (9.5 lbs)

**Packaging Weight**

9.2 kg (20.3 lbs)

## Mounting

Supports VESA mount 100 x 100 mm

## Stand

Supports -5° to +23.5° tilt, left & right 45° swivel, -90° to +90° pivot, up to 155mm lift

## In the Box

- Monitor with stand
- 1x DP 1.4 cable (1.8m)
- 1x HDMI® 2.0 cable (1.8m)
- 1x USB-B to USB-A Gen 1 cable (1.8m)
- 1x Power cable (1.8m)
- ThinkVision® VoIP Stack MC60 monitor webcam<sup>[3]</sup>
- Quick setup guide

Notes:

[1] The system dimensions may vary depending on configurations.

[2] The system weight is approximate and based on results in Lenovo® lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.

[3] For models 64A7ZAR6 and 64A7ZAT6

# CONNECTIVITY

## Ports<sup>[1]</sup>

### Rear Ports

- 1x USB-C® (USB 5Gbps / USB 3.2 Gen 1) with 15W PD, data transfer only, USB downstream<sup>[2]</sup>
- 3x USB-A (USB 5Gbps / USB 3.2 Gen 1, 1x BC 1.2), USB downstream
- 1x USB-B (USB 5Gbps / USB 3.2 Gen 1), USB upstream
- 1x HDMI® 2.1 TMDS, supports 2560x1440@120Hz
- 1x DisplayPort™ 1.4 (HBR2), supports max.bandwidth 21.6Gbps
- 1x DisplayPort™ 1.4 (Out)

Notes:

[1] The transfer speed of following ports will vary and, depending on many factors, such as the processing speed of the host device, file attributes and other factors related to system configuration and your operating environment, will be slower than theoretical speed.

USB 2.0: 480 Mbit/s;

USB 3.2 Gen 1 (SuperSpeed USB 5Gbps, formerly USB 3.0 / USB 3.1 Gen 1): 5 Gbit/s;

USB 3.2 Gen 2 (SuperSpeed USB 10Gbps, formerly USB 3.1 Gen 2): 10 Gbit/s;

USB4® 20Gbps / USB 3.2 Gen 2x2 (SuperSpeed USB 20Gbps): 20 Gbit/s;

USB4® 40Gbps (USB 40Gbps): 40 Gbit/s;

Thunderbolt™ 3/4: 40 Gbit/s.

Thunderbolt™ 5: 80 Gbit/s (bidirectional), up to 120 Gbit/s in bandwidth boost mode for video-intensive applications.

[2] Listed as maximum capacity of power delivery. Actual capacity of power delivery may vary depending upon devices connected or monitor configuration, and may decline with downstream USB ports connected or higher brightness setting.

# SECURITY & PRIVACY

## Security

### Physical Locks

Kensington® Nano Security Slot™ (2.5 mm x 6 mm)

# SERVICE

## Warranty

### Base Warranty

3-year limited warranty

## OPERATING REQUIREMENTS

### Operating Environment

#### Temperature

Operating: 0°C to 40°C (32°F to 104°F)

Storage: -20°C to 60°C (-4°F to 140°F)

Transport: -20°C to 60°C (-4°F to 140°F)

#### Relative Humidity

Operating: 8% to 80% non-condensing

Storage: 5% to 95% non-condensing

Transport: 5% to 95% non-condensing

## CERTIFICATIONS

### Green Certifications<sup>[1]</sup>

#### Green Certifications

- ENERGY STAR® Certified
- EPEAT™ Gold Registered
- EU Energy Label (D-class)
- RoHS (2011/65/EU)
- TCO Certified, generation 10
- TCO Edge 2.1
- Volatile Organic Compound Certification

#### Notes:

[1] The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration. For ESG & regulatory compliance documents, please visit <https://compliance.lenovo.com>.

### Other Certifications

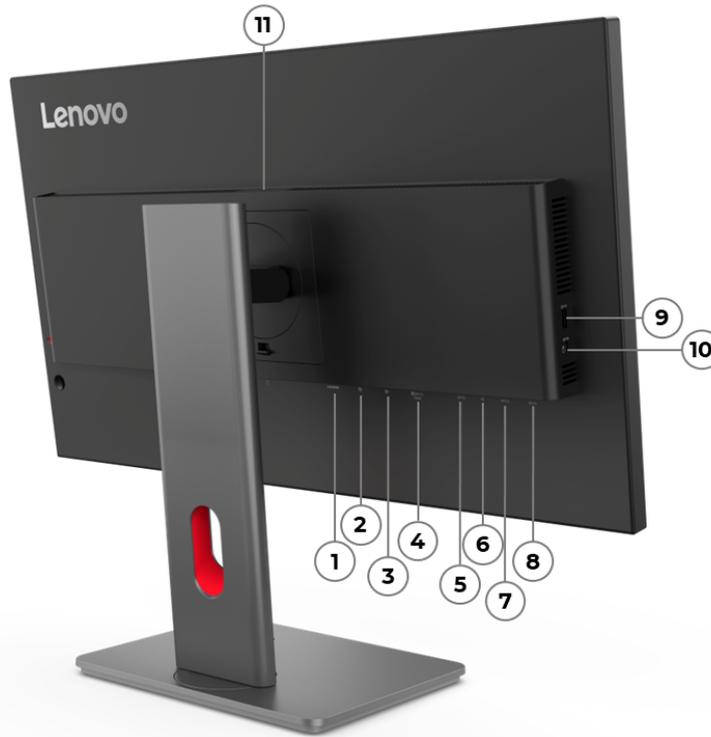
#### Other Certifications

- Eyesafe® Certified 2.0
- TÜV Rheinland® Eye Comfort Certification (5-star)
- TÜV Rheinland® Low Blue Light (Hardware Solution)

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**OVERVIEW**



1. HDMI 2.1 TMDS	7. USB-A (USB 5Gbps), USB downstream
2. DisplayPort 1.4 (HBR3 DSC)	8. USB-A (USB 5Gbps), USB downstream
3. DP out	9. USB-A (USB 5Gbps), with BC 1.2 USB downstream
4. USB-C (USB 10Gbps), 140W/DP 1.4, upstream	10. USB-C (USB 5Gbps), 15W, USB downstream
5. USB-B (USB 5Gbps), USB upstream	11. USB-A (USB 5Gbps), USB downstream
6. Ethernet (2.5GbE RJ-45)	

## PERFORMANCE

### Panel

#### Panel

4-side Ultra Thin, In-Plane Switching

#### Backlight

WLED

#### Display Size

27 inches

#### Max View Area

- Active Area: 596.7 x 335.7 mm
- Screen Dimension: 608.8 x 352.4 mm

#### Resolution

2560 x 1440

#### Aspect Ratio

16:9

#### Pixel Pitch

0.2331 x 0.2331 mm

#### Dot / Pixel Per Inch

109 dpi

#### Brightness

350 cd/m<sup>2</sup>

#### Contrast Ratio

- Contrast Ratio (Typical): 1500:1
- Dynamic Contrast Ratio (Typical): 3000000:1

#### View Angle (H / V)

Horizontal: 178°, Vertical: 178°

#### Response Time

- Extreme Mode: 4ms GtG
- Normal Mode: 6ms GtG

#### Refresh Rate

24Hz - 120Hz

#### Color Gamut

- Coverage Ratio: 99% sRGB (CIE 1931)
- Coverage Ratio: 98% DCI-P3 (CIE 1976)
- Coverage Ratio: 99% BT.709 (CIE 1931)

#### Color Support

1.07 Billion

#### Color Depth

10-bit (8-bit+FRC)

#### Screen Surface Treatment

Anti-glare

#### Curvature

Flat Panel

### Operating System

#### Operating System

- Windows® 11 Support
- Windows® 10 Support

### Multi-Media

#### Camera

- ThinkVision® VoIP Stack MC60 monitor webcam (For models 64B3ZAR2 and 64B3ZAT2)
- No bundled webcam (Support ThinkVision® VoIP Stack MC60 Monitor Webcam, sold separately)

## Microphone

No microphone

## Speakers

No speakers (Support MS30 Monitor Soundbar, sold separately)

## Power Supply

### Power Consumption

- Typical / Max: 15.5W / 200W
- Switch-off Mode: <0.5W
- Switch-off Mode: <0.3W
- Energy Star Power On: 13.4W
- Energy Star TEC: 45.5kWh
- Internal Power Supply

### Voltage Required

AC 100 to 240 V (50-60Hz)

## Special Features

### Special Features

- Factory Calibration: Avg. Delta E<2 at sRGB and DCI-P3
- Picture In Picture (PIP) / Picture By Picture (PBP) Support
- Lenovo® ThinkColour (Lenovo® Accessories and Display Manager) Support  
Lenovo® ThinkColour supports Windows® 10 & 11, Mac OS (functions vary across systems).  
Lenovo® Accessories and Display Manager is formerly Lenovo® Display Control Center.
- KVM Switch (with eKVM)
- LDFM (Lenovo® Display Fleet Manager)
- Mirrored Power Button
- Multi-sync
- Natural Low Blue Light
- Smart Power  
The Smart Power function intelligently detects overall power consumption and dynamically manages the power delivery to each device

## DESIGN

### Mechanical

#### ThinkCentre® M Series Support

To support Tiny devices, an additional ThinkCentre® Tiny Mounting Kit (PN:4XF1R07369) is required (sold separately).

#### Bezel Width

- Side: 2.0mm
- Top: 2.0mm
- Bottom: 11.5mm

#### Cable Management

Support

#### Case Color

Raven black

#### Dimensions (WxDxH)<sup>[1]</sup>

Models	Dimensions
Lowest Position	613.4 x 195 x 384.1 mm (24.15 x 7.68 x 15.12 inches)
Highest Position	613.4 x 195 x 539.1 mm (14.8 x 7.68 x 21.22 inches)
Head Only	613.4 x 46 x 357 mm (24.15 x 1.81 x 14.06 inches)

#### Packaging Dimensions (WxDxH)

693.0 x 150.0 x 422.0 mm (27.28 x 5.91 x 16.61 inches)

#### Weight<sup>[2]</sup>

Models	Weight
Monitor With Stand	6.8 kg (15.0 lbs)
Monitor Head Only	4.6 kg (10.1 lbs)

### Packaging Weight

9.4 kg (20.7 lbs)

### Mounting

Supports VESA mount 100mm

### Stand

Supports -5° to +23.5° tilt, left & right 45° swivel, -90° to +90° pivot, up to 155mm lift

### In the Box

- Monitor with stand
- 1x DP 1.4 cable (1.8m)
- 1x USB-C® to USB-C® Gen 2 cable (1.5m)
- 1x USB-B to USB-A Gen 1 cable (1.8m)
- 1x Power cable (1.5m)
- ThinkVision® VoIP Stack MC60 monitor webcam<sup>[3]</sup>
- 1x Quick setup guide
- Factory calibration report

### Notes:

[1] The system dimensions may vary depending on configurations.

[2] The system weight is approximate and based on results in Lenovo® lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.

[3] For models 64B3ZAR2 and 64B3ZAT2

## CONNECTIVITY

### Network

#### Ethernet

2.5GbE Ethernet, 1x RJ-45

### Ports<sup>[1]</sup>

#### Rear Ports<sup>[2]</sup>

- 1x USB-C® (USB 10Gbps / 3.2 Gen 2) with USB PD 3.1 up to 140W and DisplayPort™ 1.4 Alt Mode HBR3, USB upstream
- 1x USB-C® (USB 5Gbps / USB 3.2 Gen 1) with 15W PD, data transfer only, USB downstream
- 4x USB-A (USB 5Gbps / USB 3.2 Gen 1), 1x BC1.2, USB downstream
- 1x USB-B (USB 5Gbps / USB 3.2 Gen 1), USB upstream
- 1x HDMI® 2.1 TMDS, supports 2560x1440@120Hz
- 1x DisplayPort™ 1.4 (HBR3), supports max. bandwidth 32.4Gbps
- 1x DisplayPort™ 1.4 (Out)
- 1x Ethernet (2.5GbE RJ-45)

### Notes:

[1] The transfer speed of following ports will vary and, depending on many factors, such as the processing speed of the host device, file attributes and other factors related to system configuration and your operating environment, will be slower than theoretical speed.

USB 2.0: 480 Mbit/s;

USB 3.2 Gen 1 (SuperSpeed USB 5Gbps, formerly USB 3.0 / USB 3.1 Gen 1): 5 Gbit/s;

USB 3.2 Gen 2 (SuperSpeed USB 10Gbps, formerly USB 3.1 Gen 2): 10 Gbit/s;

USB4® 20Gbps / USB 3.2 Gen 2x2 (SuperSpeed USB 20Gbps): 20 Gbit/s;

USB4® 40Gbps (USB 40Gbps): 40 Gbit/s;

Thunderbolt™ 3/4: 40 Gbit/s.

Thunderbolt™ 5: 80 Gbit/s (bidirectional), up to 120 Gbit/s in bandwidth boost mode for video-intensive applications.

[2] Listed are maximum capacity of power delivery. Actual capacity of power delivery may vary depending upon devices connected or monitor configuration, and may decline with downstream USB ports connected or higher brightness setting.

## SECURITY & PRIVACY

## Security

### Physical Locks

Kensington® Nano Security Slot™ (2.5 mm x 6 mm)

## SERVICE

### Warranty

#### Base Warranty

3-year limited warranty

## OPERATING REQUIREMENTS

### Operating Environment

#### Temperature

Operating: 0°C to 40°C (32°F to 104°F)

Storage: -20°C to 60°C (-4°F to 140°F)

Transport: -20°C to 60°C (-4°F to 140°F)

#### Relative Humidity

Operating: 8% to 80% non-condensing

Storage: 5% to 95% non-condensing

Transport: 5% to 95% non-condensing

## CERTIFICATIONS

### Green Certifications<sup>[1]</sup>

#### Green Certifications

- ENERGY STAR® Certified
- EPEAT™ Gold Registered
- EU Energy Label (D-class)
- RoHS (2011/65/EU)
- TCO Certified, generation 10
- TCO Edge 2.1
- Volatile Organic Compound Certification

Notes:

[1] The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration. For ESG & regulatory compliance documents, please visit <https://compliance.lenovo.com>.

### Other Certifications

#### Other Certifications

- Eyesafe® Certified 2.0
- TÜV Rheinland® Eye Comfort Certification (5-star)
- TÜV Rheinland® Low Blue Light (Hardware Solution)

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**OVERVIEW**



1. Power connector	8. USB-B 3.2 Gen 1
2. Kensington Security Slot	9. HDMI 2.1 TMDS
3. USB 3.2 Gen 1	10. HDMI 2.1 TMDS
4. USB 3.2 Gen 1	11. DisplayPort 1.2
5. Ethernet (RJ-45)	12. Audio-out (3.5mm)
6. Thunderbolt 4 Out	13. USB-C 3.2 Gen 1
7. Thunderbolt 4 In	14. USB 3.2 Gen 1

## PERFORMANCE

### Panel

#### Panel

3-side NearEdgeless, In-Plane Switching

#### Backlight

WLED

#### Display Size

27 inches

#### Max View Area

- Active Area: 596.7 x 335.7 mm
- Screen Dimension: 608.8 x 352.3 mm

#### Resolution

3840 x 2160

#### Aspect Ratio

16:9

#### Pixel Pitch

0.1554 x 0.1554 mm

#### Dot / Pixel Per Inch

163 dpi

#### Brightness

- Peak: 450 cd/m<sup>2</sup>
- Typical: 400 cd/m<sup>2</sup>

#### Contrast Ratio

- Contrast Ratio: 1000:1
- Dynamic Contrast Ratio (Typical): 3000000:1

#### View Angle (H / V)

Horizontal: 178°, Vertical: 178°

#### Response Time

- Extreme Mode: 4 ms
- Normal Mode: 6 ms

#### Refresh Rate

60Hz

#### Color Gamut

- 100% sRGB (CIE 1976)
- 99.1% DCI-P3 (CIE 1976)
- 100% BT.709 (CIE 1976)
- 83.7% BT.2020 (CIE 1976)
- 99.5% Adobe® RGB (CIE 1931)

#### Color Support

1.07 Billion

#### Color Depth

10-bit (8-bit+FRC)

#### Screen Surface Treatment

Anti-glare

### Operating System

#### Operating System

- Windows® 11 Support
- Windows® 10 Support
- Windows® 7 Support

### Multi-Media

**Camera**

- ThinkVision® MC 50 monitor webcam (Some models only)
- No bundled webcam (Support ThinkVision® MC 50 Monitor Webcam, sold separately)

**Speakers**

- Integrated Speakers, 3W x2
- Optional Soundbar support (PN: OA36190)

**Power Supply**

**Power Consumption**

- Typical / Max: 35W / 240W
- Sleep / Off mode: <0.5W
- Switch-off Mode: <0.3W
- Energy Star Power On: 26W
- Energy Star TEC: 97kWh
- Internal Power Supply

**Voltage Required**

AC 100 to 240 V (50-60Hz)

**Special Features**

**Special Features**

- DisplayHDR™ 400
- Factory Calibration: Avg. Delta E<1
- Lenovo® ThinkColour (Lenovo® Accessories and Display Manager) Support  
Lenovo® ThinkColour supports Windows® 10 & 11, Mac OS, and Windows® On Arm (functions vary across systems).  
Lenovo® Accessories and Display Manager is formerly Lenovo® Display Control Center.
- KVM Switch
- Shading Hood Support (To be ordered optionally with the monitor)
- Smart Light
- Smart Power  
The Smart Power function intelligently detects overall power consumption and dynamically manages the power delivery to each device

**DESIGN**

**Mechanical**

**ThinkCentre® M Series Support**

ThinkCentre® M Series Tiny, ThinkCentre® M Series Nano

For supporting Tiny devices, additional Tiny monitor clamp II (PN: 4XH0Z42451) and Tiny VESA mount II (PN: 4XF0N03161) are needed (sold separately).

For supporting Nano devices, additional Nano monitor clamp II (PN: 4XH0Z42451) and Nano VESA mount (PN: 4XF0V81630) are needed (sold separately).

**Bezel Width**

- Side: 2.0mm
- Top / Bottom: 2mm / 23.6mm

**Cable Management**

Support

**Case Color**

Raven black

**Dimensions (WxDxH)<sup>[1]</sup>**

Models	Dimensions
Lowest Position	613.8 x 219.9 x 421.4 mm (24.16 x 8.66 x 16.59 inches)
Highest Position	613.8 x 219.9 x 556.4mm (24.16 x 8.66 x 21.90 inches)
Head Only	613.8 x 52.9 x 368.8 mm (24.16 x 2.08 x 14.52 inches)

**Packaging Dimensions (WxDxH)**

732 x 187 x 510 mm (28.82 x 7.36 x 20.08 inches)

**Weight<sup>[2]</sup>**

Models	Weight
Monitor With Stand	8.0 kg (17.6 lbs)
Monitor Head Only	5.4 kg (11.9 lbs)

**Packaging Weight**

12.8 kg (28.22 lbs)

**Mounting**

Supports VESA mount 100mm

**Stand**

Supports -5° to +35° tilt, left &amp; right 45° swivel, -90° to 90° pivot, up to 135mm lift

**In the Box**

- Monitor with stand
- 1x DP cable (1.8m) (for US, Canada only)
- 1x USB-C® to USB-A cable (1.8m)
- 1x Power cable (1.8m)
- 1x Thunderbolt™ 4 cable (40Gbps)
- Factory calibration report
- Quick setup guide

**Notes:**

[1] The system dimensions may vary depending on configurations.

[2] The system weight is approximate and based on results in Lenovo® lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.

## CONNECTIVITY

**Ports<sup>[1]</sup>****Rear Ports<sup>[2]</sup>**

- 1x Thunderbolt™ 4 In
- 1x Thunderbolt™ 4 Out
- 1x USB-C® 3.2 Gen 1 (data transfer, up to 27W), USB downstream
- 1x USB-B 3.2 Gen 1, USB upstream
- 3x USB 3.2 Gen 1 (1x BC 1.2), USB downstream
- 2x HDMI® 2.1 TMDs<sup>[3]</sup>
- 1x DisplayPort™ 1.2
- 1x Ethernet (RJ-45)
- 1x Power Connector
- 1x audio-out (3.5mm)

**Notes:**

[1] The transfer speed of following ports will vary and, depending on many factors, such as the processing speed of the host device, file attributes and other factors related to system configuration and your operating environment, will be slower than theoretical speed.

USB 2.0: 480 Mbit/s;

USB 3.2 Gen 1 (SuperSpeed USB 5Gbps, formerly USB 3.0 / USB 3.1 Gen 1): 5 Gbit/s;

USB 3.2 Gen 2 (SuperSpeed USB 10Gbps, formerly USB 3.1 Gen 2): 10 Gbit/s;

USB4® 20Gbps / USB 3.2 Gen 2x2 (SuperSpeed USB 20Gbps): 20 Gbit/s;

USB4® 40Gbps (USB 40Gbps): 40 Gbit/s;

Thunderbolt™ 3/4: 40 Gbit/s.

Thunderbolt™ 5: 80 Gbit/s (bidirectional), up to 120 Gbit/s in bandwidth boost mode for video-intensive applications.

[2] Up to 27W power delivery to compatible devices by USB-C®. Listed as maximum capacity of power delivery. Actual capacity of power delivery may vary depending upon devices connected or monitor configuration, and may decline with downstream USB ports connected or higher brightness setting.

[3] Supports 3840x2160@60Hz as specified in HDMI® 2.1.

## SECURITY & PRIVACY

## Security

### Physical Locks

Kensington® Security Slot™

## SERVICE

### Warranty

#### Base Warranty

3-year limited warranty

## OPERATING REQUIREMENTS

### Operating Environment

#### Temperature

Operating: 0°C to 40°C (32°F to 104°F)  
Storage: -20°C to 60°C (-4°F to 140°F)

#### Relative Humidity

Operating: 8% to 80%  
Storage: 5% to 95%

## CERTIFICATIONS

### Green Certifications<sup>[1]</sup>

#### Green Certifications

- ENERGY STAR® Certified
- EPEAT™ Gold Registered<sup>[2]</sup>
- RoHS compliant
- TCO Certified 9.0
- TCO edge 2.0

#### Notes:

[1] The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration. For ESG & regulatory compliance documents, please visit <https://compliance.lenovo.com>.

[2] EPEAT™ is registered where applicable, please visit [epeat.net](http://epeat.net) for registration status by country.

### Other Certifications

#### Other Certifications

TÜV Rheinland® Eye Comfort Certification

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## OVERVIEW



1. HDMI 1.4	2. VGA
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## PERFORMANCE

### Panel

#### Panel

3-side NearEdgeless, In-Plane Switching

#### Backlight

WLED

#### Display Size

27 inches

#### Max View Area

- Active Area: 597.9 x 336.3 mm
- Screen Dimension: 607.1 x 354.1 mm

#### Resolution

1920 x 1080

#### Aspect Ratio

16:9

#### Pixel Pitch

0.3114 x 0.3114 mm

#### Dot / Pixel Per Inch

82 dpi

#### Brightness

300 cd/m<sup>2</sup>

#### Contrast Ratio

- Contrast Ratio (Typical): 1500:1
- Dynamic Contrast Ratio (Typical): 3000000:1

#### View Angle (H / V)

Horizontal: 178°, Vertical: 178°

#### Response Time

- Extreme Mode: 4ms GtG
- Normal Mode: 6ms GtG

#### Refresh Rate

100Hz

#### Color Gamut

Coverage Ratio: 99% sRGB (CIE 1931)

#### Color Support

16.7 Million

#### Color Depth

8-bit (6-bit+FRC)

#### Screen Surface Treatment

Anti-glare

#### Curvature

Flat Panel

### Operating System

#### Operating System

- Windows® 11 Support
- Windows® 10 Support

### Power Supply

#### Power Consumption

- Typical / Max: 17.3W / 19.8W
- Sleep / Off mode: <0.5W

- Switch-off Mode: <0.3W
- Energy Star Power On: 15W
- Energy Star TEC: 52.1kWh
- Internal Power Supply

**Voltage Required**

AC 100 to 240 V (50-60Hz)

**DESIGN****Mechanical****ThinkCentre® M Series Support**

To support Tiny devices, an additional ThinkCentre® Tiny VESA Mount II (PN: 4XFON03161) is required (sold separately).

**Bezel Width**

- Side: 2.0mm
- Top: 2.0mm
- Bottom: 21.7mm

**Cable Management**

Support

**Case Color**

Raven black

**Dimensions (WxDxH)<sup>[1]</sup>**

Models	Dimensions
Unpacked with Stand	611.9 x 210.0 x 443.5 mm (24.09 x 8.27 x 17.46 inches)
Head Only	611.9 x 44.4 x 366.5 mm (24.09 x 1.75 x 14.43 inches)

**Packaging Dimensions (WxDxH)**

690.0 x 111.0 x 525.0 mm (27.17 x 4.37 x 20.67 inches)

**Weight<sup>[2]</sup>**

Models	Weight
Monitor With Stand	4.1 kg (9.0 lbs)
Monitor Head Only	3.7 kg (8.2 lbs)

**Packaging Weight**

- EPS: 5.8 kg (12.8 lbs)
- Pulp: 6.4 kg (14.1 lbs)

**Mounting**

Supports VESA mount 100 x 100 mm

**Stand**

Supports -5° to +22° tilt

**In the Box**

- Monitor with stand
- 1x HDMI® 1.4 cable (1.8m)
- 1x Power cable (1.8m)
- Quick setup guide

**Notes:**

[1] The system dimensions may vary depending on configurations.

[2] The system weight is approximate and based on results in Lenovo® lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.

**CONNECTIVITY****Ports<sup>[1]</sup>**

## Rear Ports

- 1x HDMI® 1.4, supports 1920x1080@100Hz
- 1x VGA

### Notes:

[1] The transfer speed of following ports will vary and, depending on many factors, such as the processing speed of the host device, file attributes and other factors related to system configuration and your operating environment, will be slower than theoretical speed.

USB 2.0: 480 Mbit/s;

USB 3.2 Gen 1 (SuperSpeed USB 5Gbps, formerly USB 3.0 / USB 3.1 Gen 1): 5 Gbit/s;

USB 3.2 Gen 2 (SuperSpeed USB 10Gbps, formerly USB 3.1 Gen 2): 10 Gbit/s;

USB4® 20Gbps / USB 3.2 Gen 2x2 (SuperSpeed USB 20Gbps): 20 Gbit/s;

USB4® 40Gbps (USB 40Gbps): 40 Gbit/s;

Thunderbolt™ 3/4: 40 Gbit/s.

Thunderbolt™ 5: 80 Gbit/s (bidirectional), up to 120 Gbit/s in bandwidth boost mode for video-intensive applications.

## SECURITY & PRIVACY

### Security

#### Physical Locks

Kensington® Nano Security Slot™ (2.5 mm x 6 mm)

## SERVICE

### Warranty

#### Base Warranty

3-year limited warranty

## OPERATING REQUIREMENTS

### Operating Environment

#### Temperature

Operating: 0°C to 40°C (32°F to 104°F)

Storage: -20°C to 60°C (-4°F to 140°F)

Transport: -20°C to 60°C (-4°F to 140°F)

#### Relative Humidity

Operating: 10% to 80% non-condensing

Storage: 5% to 95% non-condensing

Transport: 5% to 95% non-condensing

## CERTIFICATIONS

### Green Certifications<sup>[1]</sup>

#### Green Certifications

- ENERGY STAR® Certified
- EPEAT™ Gold Registered
- EU Energy Label (D-class)
- RoHS (2011/65/EU)
- Volatile Organic Compound Certification

### Notes:

[1] The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration. For ESG & regulatory compliance documents, please visit <https://compliance.lenovo.com>.

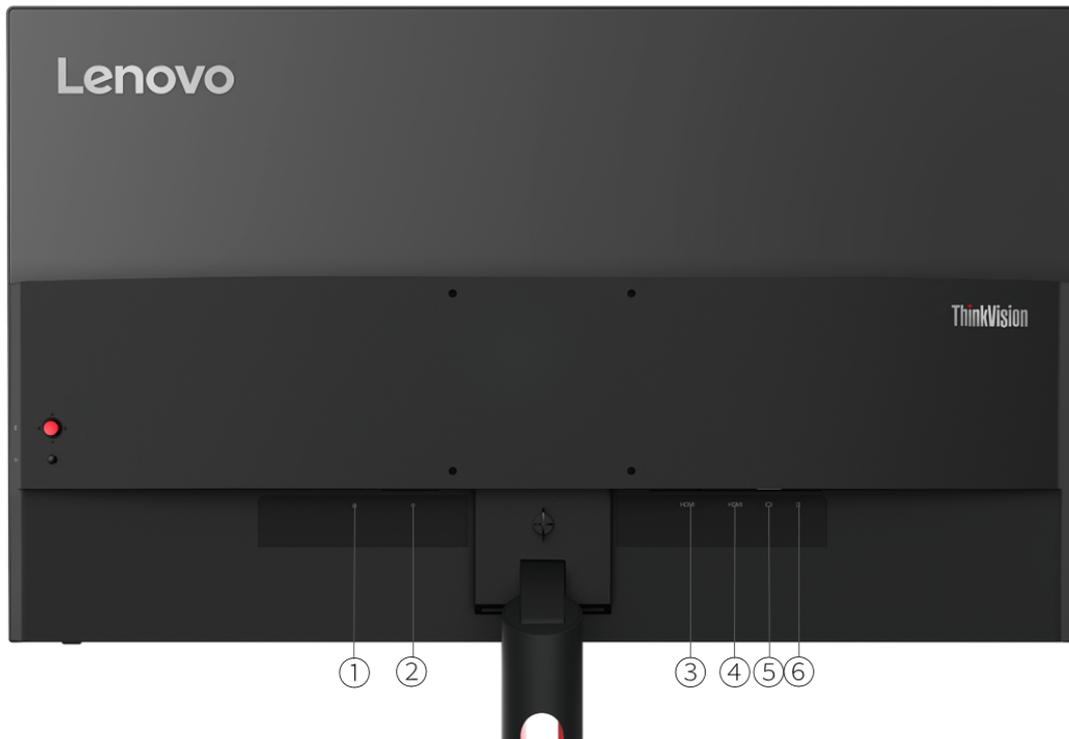
### Other Certifications

#### Other Certifications

- TÜV Rheinland® Flicker Free
- TÜV Rheinland® Low Blue Light (Hardware Solution)
  
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## OVERVIEW



1. Kensington Security Slot	4. HDMI 1.4
2. Power connector	5. VGA
3. HDMI 1.4	6. Audio-out (3.5mm)

## PERFORMANCE

### Panel

#### Panel

In-Plane Switching (IPS)

#### Backlight

WLED

#### Display Size

27 inches

#### Max View Area

- Active Area: 597.9 x 336.3 mm
- Screen Dimension: 606.9 x 349.2 mm

#### Resolution

1920 x 1080

#### Aspect Ratio

16:9

#### Pixel Pitch

0.311 x 0.311 mm

#### Dot / Pixel Per Inch

82 dpi

#### Brightness

Typical: 300 cd/m<sup>2</sup>

#### Contrast Ratio

Contrast Ratio: 1300:1

#### View Angle (H / V)

Horizontal: 178°, Vertical: 178°

#### Response Time

- Extreme Mode: 4 ms
- Normal Mode: 6 ms

#### Refresh Rate

100Hz

#### Color Gamut

99% sRGB

#### Color Support

16.7 Million

#### Color Depth

8-bit (6-bit+FRC)

#### Screen Surface Treatment

Anti-glare

#### Curvature

Flat Panel

### Operating System

#### Operating System

- Windows® 11 Support
- Windows® 10 Support

### Power Supply

#### Power Consumption

- Typical / Max: 19.5W / 36W
- Sleep / Off mode: <0.5W
- Switch-off Mode: <0.3W

- Energy Star Power On: 15.7W
- Energy Star TEC: 49.1kWh
- Internal Power Supply

**Voltage Required**

AC 100 to 240 V (50-60Hz)

**Special Features**

**Special Features**

- Microsoft® Teams Certified
- Natural Low Blue Light

**DESIGN**

**Mechanical**

**ThinkCentre® M Series Support**

ThinkCentre® M Series Tiny, ThinkCentre® M Series Nano  
For supporting Tiny / Nano devices, additional mount kits are needed (sold separately).

**Bezel Width**

- Side: 2.3mm
- Top / Bottom: 2.3mm / 21.0mm

**Cable Management**

Support

**Case Color**

Raven black / storm grey

**Dimensions (WxDxH)<sup>[1]</sup>**

Models	Dimensions
Width of Head (Slimmest Part)	6.9 mm (0.27 inches)
Highest Position	612.3 x 184.9 x 475.0 mm (24.11 x 7.28 x 18.70 inches)
Lowest Position	612.3 x 184.9 x 475.0 mm (24.11 x 7.28 x 18.70 inches)
Head Only	612.3 x 43.5 x 368.0 mm (24.11 x 1.71 x 14.49 inches)

**Packaging Dimensions (WxDxH)**

720 x 125 x 452 mm (28.35 x 4.92 x 17.8 inches)

**Weight<sup>[2]</sup>**

Models	Weight
Monitor With Stand	4.5 kg (9.9 lbs)
Monitor Head Only	3.6 kg (7.9 lbs)

**Packaging Weight**

6.9 kg (15.2 lbs)

**Mounting**

Supports VESA mount 100 x 100 mm

**Stand**

Supports -5° to +22° tilt

**In the Box**

- Monitor with stand
- 1x HDMI® cable (1.8m)
- 1x Power cable (1.8m)
- Quick setup guide

Notes:

[1] The system dimensions may vary depending on configurations.

[2] The system weight is approximate and based on results in Lenovo® lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight

for each specific model.

## CONNECTIVITY

### Ports<sup>[1]</sup>

#### Rear Ports

- 2x HDMI® 1.4, supports 1920x1080@100Hz
- 1x VGA
- 1x audio-out (3.5mm)

#### Notes:

[1] The transfer speed of following ports will vary and, depending on many factors, such as the processing speed of the host device, file attributes and other factors related to system configuration and your operating environment, will be slower than theoretical speed.

USB 2.0: 480 Mbit/s;

USB 3.2 Gen 1 (SuperSpeed USB 5Gbps, formerly USB 3.0 / USB 3.1 Gen 1): 5 Gbit/s;

USB 3.2 Gen 2 (SuperSpeed USB 10Gbps, formerly USB 3.1 Gen 2): 10 Gbit/s;

USB4® 20Gbps / USB 3.2 Gen 2x2 (SuperSpeed USB 20Gbps): 20 Gbit/s;

USB4® 40Gbps (USB 40Gbps): 40 Gbit/s;

Thunderbolt™ 3/4: 40 Gbit/s.

Thunderbolt™ 5: 80 Gbit/s (bidirectional), up to 120 Gbit/s in bandwidth boost mode for video-intensive applications.

## SECURITY & PRIVACY

### Security

#### Physical Locks

Kensington® Security Slot™ (2.5 mm x 6 mm)

## SERVICE

### Warranty

#### Base Warranty

3-year limited warranty

## OPERATING REQUIREMENTS

### Operating Environment

#### Temperature

Operating: 0°C to 40°C (32°F to 104°F)

Storage: -20°C to 60°C (-4°F to 140°F)

Transport: -20°C to 60°C (-4°F to 140°F)

#### Relative Humidity

Operating: 10% to 80% non-condensing

Storage: 5% to 95% non-condensing

Transport: 5% to 95% non-condensing

## CERTIFICATIONS

### Green Certifications<sup>[1]</sup>

#### Green Certifications

- ENERGY STAR® Certified
- EPEAT™ Gold Registered
- EU Energy Label (E-class)
- RoHS (2011/65/EU)
- TCO Certified 9.0
- TCO edge 2.0

- Volatile Organic Compound Certification

#### Notes:

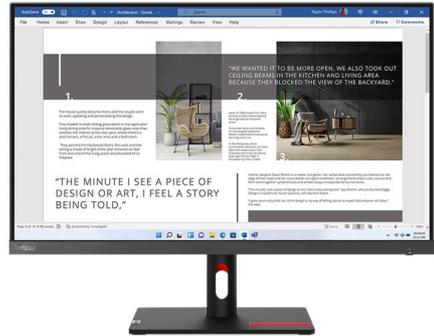
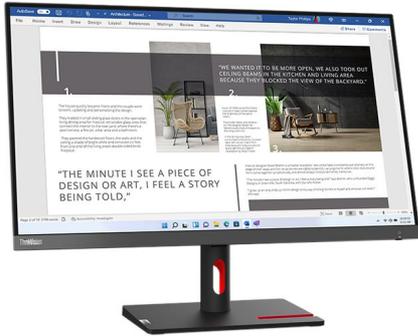
[1] The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration. For ESG & regulatory compliance documents, please visit <https://compliance.lenovo.com>.

## Other Certifications

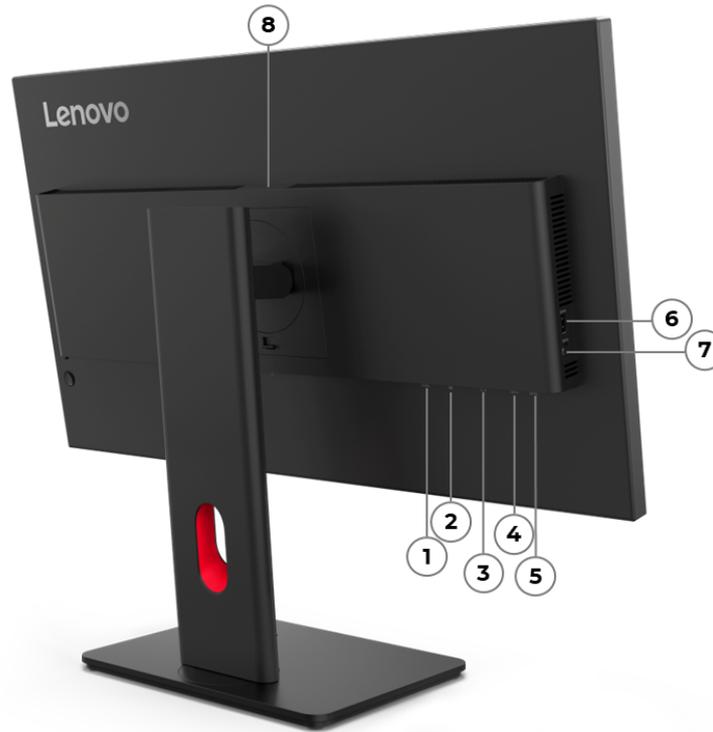
### Other Certifications

- Eyesafe® Certified 2.0
- TÜV Rheinland® Eye Comfort Certification
- TÜV Rheinland® Low Blue Light (Hardware Solution)

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## OVERVIEW



1. HDMI 1.4	5. USB-B (USB 5Gbps), USB upstream
2. DisplayPort 1.2	6. USB-A (USB 5Gbps), USB downstream
3. VGA	7. USB-C (USB 5Gbps), 15W, USB downstream
4. USB-A (USB 5Gbps), USB downstream	8. USB-A (USB 5Gbps), USB downstream

## PERFORMANCE

### Panel

#### Panel

4-side Ultra Thin, In-Plane Switching

#### Backlight

WLED

#### Display Size

27 inches

#### Max View Area

- Active Area: 597.9 x 336.3 mm
- Screen Dimension: 608.8 x 352.4 mm

#### Resolution

1920 x 1080

#### Aspect Ratio

16:9

#### Pixel Pitch

0.3114 x 0.3114 mm

#### Dot / Pixel Per Inch

82 dpi

#### Brightness

300 cd/m<sup>2</sup>

#### Contrast Ratio

- Contrast Ratio (Typical): 1500:1
- Dynamic Contrast Ratio (Typical): 3000000:1

#### View Angle (H / V)

Horizontal: 178°, Vertical: 178°

#### Response Time

- Extreme Mode: 4ms GtG
- Normal Mode: 6ms GtG

#### Refresh Rate

48Hz - 120Hz

#### Color Gamut

- Coverage Ratio: 99% sRGB (CIE 1931)
- Coverage Ratio: 99% BT.709 (CIE 1931)

#### Color Support

16.7 Million

#### Color Depth

8-bit (6-bit+FRC)

#### Screen Surface Treatment

Anti-glare

#### Curvature

Flat Panel

### Operating System

#### Operating System

- Windows® 11 Support
- Windows® 10 Support

### Multi-Media

#### Camera

- ThinkVision® VoIP Stack MC60 monitor webcam (For models 64A5ZAR6 and 64A5ZAT6)

- No bundled webcam (Support ThinkVision® VoIP Stack MC60 Monitor Webcam, sold separately)

**Microphone**

No microphone

**Speakers**

No speakers (Support MS30 Monitor Soundbar, sold separately)

**Power Supply**

**Power Consumption**

- Typical / Max: 15W / 75W
- Sleep / Off mode: <0.5W
- Switch-off Mode: <0.3W
- Energy Star Power On: 12.5W
- Energy Star TEC: 39.5kWh
- Internal Power Supply

**Voltage Required**

AC 100 to 240 V (50-60Hz)

**Special Features**

**Special Features**

- Lenovo® ThinkColour (Lenovo® Accessories and Display Manager) Support  
Lenovo® ThinkColour supports Windows® 10 & 11, Mac OS (functions vary across systems).  
Lenovo® Accessories and Display Manager is formerly Lenovo® Display Control Center.
- LDFM (Lenovo® Display Fleet Manager)
- Natural Low Blue Light

**DESIGN**

**Mechanical**

**ThinkCentre® M Series Support**

To support Tiny devices, an additional ThinkCentre® Tiny Mounting Kit (PN:4XF1R07369) is required (sold separately).

**Bezel Width**

- Side: 2.0mm
- Top: 2.0mm
- Bottom: 10.4mm

**Cable Management**

Support

**Case Color**

Eclipse black

**Dimensions (WxDxH)<sup>[1]</sup>**

Models	Dimensions
Lowest Position	611.9 x 195.0 x 382.8 mm (24.09 x 7.68 x 15.07 inches)
Highest Position	611.9 x 195.0 x 537.8 mm (24.09 x 7.68 x 21.17 inches)
Head Only	611.9 x 46.0 x 355.2 mm (24.09 x 1.81 x 13.98 inches)

**Packaging Dimensions (WxDxH)**

693.0 x 150.0 x 420.0 mm (27.28 x 5.91 x 16.54 inches)

**Weight<sup>[2]</sup>**

Models	Weight
Monitor With Stand	6.5 kg (14.3 lbs)
Monitor Head Only	4.4 kg (9.7 lbs)

**Packaging Weight**

- Models with ThinkVision® VoIP Stack MC60 Monitor Webcam: 9.3 kg (20.53lbs)
- Models without ThinkVision® VoIP Stack MC60 Monitor Webcam: 9.1 kg (20.1 lbs)

**Mounting**

Supports VESA mount 100 x 100 mm

## Stand

Supports -5° to +23.5° tilt, left & right 45° swivel, 90° pivot, up to 155mm lift

## In the Box

- Monitor with stand
- 1x DP 1.2 cable (1.8m)
- 1x USB-B to USB-A Gen 1 cable (1.8m)
- 1x Power cable
- ThinkVision® VoIP Stack MC60 monitor webcam<sup>[3]</sup>
- Quick setup guide

Notes:

[1] The system dimensions may vary depending on configurations.

[2] The system weight is approximate and based on results in Lenovo® lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.

[3] For models 64A5ZAR6 and 64A5ZAT6

## CONNECTIVITY

### Ports<sup>[1]</sup>

#### Rear Ports

- 1x USB-C® (USB 5Gbps / USB 3.2 Gen 1) with 15W PD, data transfer only, USB downstream
- 3x USB-A (USB 5Gbps / USB 3.2 Gen 1, 1x BC 1.2), USB downstream
- 1x USB-B (USB 5Gbps / USB 3.2 Gen 1), USB upstream
- 1x HDMI® 1.4, supports 1920x1080@120Hz
- 1x DisplayPort™ 1.2
- 1x VGA

Notes:

[1] The transfer speed of following ports will vary and, depending on many factors, such as the processing speed of the host device, file attributes and other factors related to system configuration and your operating environment, will be slower than theoretical speed.

USB 2.0: 480 Mbit/s;

USB 3.2 Gen 1 (SuperSpeed USB 5Gbps, formerly USB 3.0 / USB 3.1 Gen 1): 5 Gbit/s;

USB 3.2 Gen 2 (SuperSpeed USB 10Gbps, formerly USB 3.1 Gen 2): 10 Gbit/s;

USB4® 20Gbps / USB 3.2 Gen 2x2 (SuperSpeed USB 20Gbps): 20 Gbit/s;

USB4® 40Gbps (USB 40Gbps): 40 Gbit/s;

Thunderbolt™ 3/4: 40 Gbit/s.

Thunderbolt™ 5: 80 Gbit/s (bidirectional), up to 120 Gbit/s in bandwidth boost mode for video-intensive applications.

## SECURITY & PRIVACY

### Security

#### Physical Locks

Kensington® Nano Security Slot™ (2.5 mm x 6 mm)

## SERVICE

### Warranty

#### Base Warranty

3-year limited warranty

## OPERATING REQUIREMENTS

### Operating Environment

## Temperature

Operating: 0°C to 40°C (32°F to 104°F)  
Storage: -20°C to 60°C (-4°F to 140°F)  
Transport: -20°C to 60°C (-4°F to 140°F)

## Relative Humidity

Operating: 8% to 80% non-condensing  
Storage: 5% to 95% non-condensing  
Transport: 5% to 95% non-condensing

## CERTIFICATIONS

### Green Certifications<sup>[1]</sup>

#### Green Certifications

- ENERGY STAR® Certified
- EPEAT™ Gold Registered
- EU Energy Label (D-class)
- RoHS (2011/65/EU)
- TCO Certified, generation 10
- TCO Edge 2.1
- Volatile Organic Compound Certification

#### Notes:

[1] The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration. For ESG & regulatory compliance documents, please visit <https://compliance.lenovo.com>.

### Other Certifications

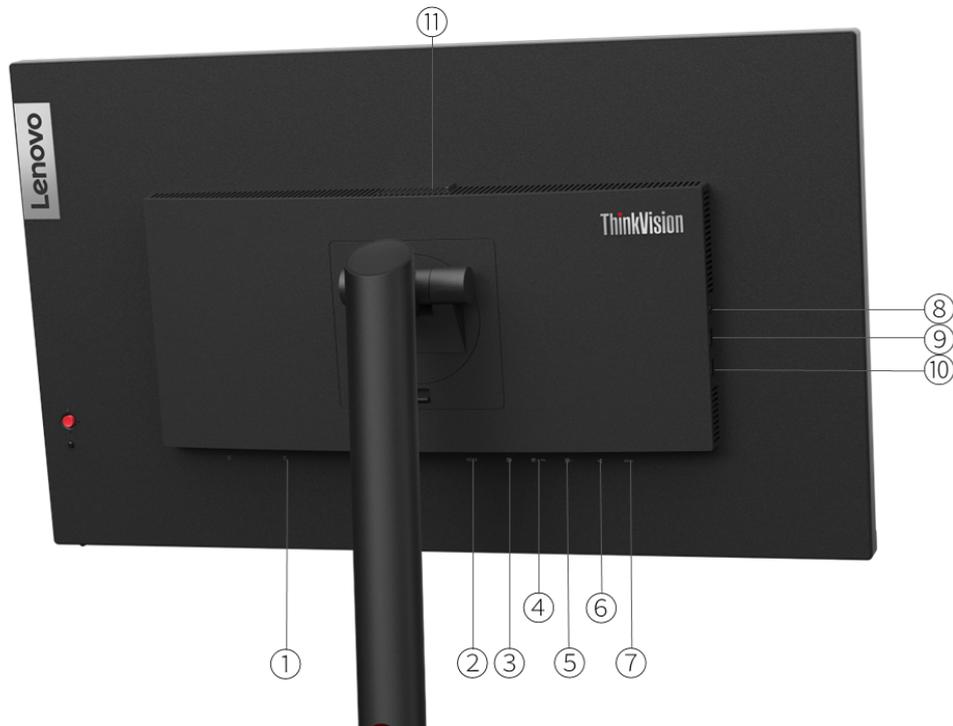
#### Other Certifications

- Eyesafe® Certified 2.0
- TÜV Rheinland® Eye Comfort Certification (5-star)
- TÜV Rheinland® Low Blue Light (Hardware Solution)

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- The specifications on this page may not be available in all regions, and may be changed or updated without notice.



**OVERVIEW**



1. Power connector	7. USB 3.2 Gen 1
2. HDMI 2.1 TMDS	8. Audio-out (3.5mm)
3. DisplayPort 1.4	9. USB 3.2 Gen 1
4. USB-C 3.2 Gen 1 (DP 1.4 Alt Mode)	10. USB 3.2 Gen 1
5. DisplayPort out	11. USB 3.2 Gen 1 (BC 1.2)
6. Ethernet (RJ-45)	

## PERFORMANCE

### Panel

#### Panel

3-side NearEdgeless, In-Plane Switching

#### Backlight

WLED

#### Display Size

27 inches

#### Max View Area

- Active Area: 596.7 x 335.7 mm
- Screen Dimension: 608.8 x 355.1 mm

#### Resolution

2560 x 1440

#### Aspect Ratio

16:9

#### Pixel Pitch

0.233 x 0.233 mm

#### Dot / Pixel Per Inch

109 dpi

#### Brightness

350 cd/m<sup>2</sup>

#### Contrast Ratio

- Contrast Ratio: 1000:1
- Dynamic Contrast Ratio (Typical): 3000000:1

#### View Angle (H / V)

Horizontal: 178°, Vertical: 178°

#### Response Time

- Extreme Mode: 4 ms
- Normal Mode: 6 ms

#### Refresh Rate

60Hz<sup>[1]</sup>

#### Color Gamut

99% sRGB

#### Color Support

16.7 Million

#### Color Depth

8-bit

#### Screen Surface Treatment

Anti-glare

---

Notes:

[1] If users Daisy Chain two monitors simultaneously, the refresh rate of both monitors can only be 60Hz.

## Operating System

### Operating System

- Windows® 11 Support
- Windows® 10 Support

## Multi-Media

### Camera

- ThinkVision® VoIP Stack MC60 monitor webcam (Some models only)

- No bundled webcam (Support ThinkVision® VoIP Stack MC60 Monitor Webcam, sold separately)

**Speakers**

Optional Modular Soundbar support (MS30 Monitor Soundbar)

**Power Supply**

**Power Consumption**

- Typical / Max: 26W / 148W
- Sleep / Off mode: <0.5W
- Switch-off Mode: <0.3W
- Energy Star Power On: 23W
- Energy Star TEC: 71kWh
- Internal Power Supply

**Voltage Required**

AC 100 to 240 V (50-60Hz)

**Special Features**

**Special Features**

- Lenovo® ThinkColour (Lenovo® Accessories and Display Manager) Support  
Lenovo® ThinkColour supports Windows® 10 & 11, Mac OS, and Windows® On Arm (functions vary across systems).  
Lenovo® Accessories and Display Manager is formerly Lenovo® Display Control Center.
- Natural Low Blue Light
- Smart Power  
The Smart Power function intelligently detects overall power consumption and dynamically manages the power delivery to each device

**DESIGN**

**Mechanical**

**ThinkCentre® M Series Support**

ThinkCentre® M Series Tiny Support

For supporting Tiny devices, additional Tiny Clamp Bracket Mounting Kit III (PN: 4XF1K72399) is needed (sold separately).

**Bezel Width**

- Side: 2.0mm
- Top / Bottom: 2mm / 18mm

**Cable Management**

Support

**Case Color**

Raven black

**Dimensions (WxDxH)<sup>[1]</sup>**

Models	Dimensions
Lowest Position	613.6 x 204.5 x 390.4 mm (24.16 x 8.05 x 15.37 inches)
Highest Position	613.6 x 204.5 x 545.4 mm (24.16 x 8.05 x 21.47 inches)
Head Only	613.6 x 50.0 x 363.5 mm (24.16 x 1.97 x 14.31 inches)

**Packaging Dimensions (WxDxH)**

690 x 148 x 525 mm (21.17 x 5.83 x 20.67 inches)

**Weight<sup>[2]</sup>**

Models	Weight
Monitor With Stand	6.9 kg (15.2 lbs)
Monitor Head Only	4.8 kg (10.6 lbs)

**Packaging Weight**

10.1 kg (22.27 lbs)

**Mounting**

Supports VESA mount 100mm

## Stand

Supports -5° to +23.5° tilt, left & right 45° swivel, 90° pivot, up to 155mm lift

## In the Box

- Monitor with stand
- 1x DP cable (1.8m) (for US, Canada, and Brazil only)
- 1x USB-C® to USB-C® cable (1.8m)
- 1x USB-C® to USB-A cable (1.8m) (for US, Canada, and Brazil only)
- 1x Power cable (1.8m)
- Quick setup guide

Notes:

[1] The system dimensions may vary depending on configurations.

[2] The system weight is approximate and based on results in Lenovo® lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.

## CONNECTIVITY

### Network

#### Ethernet

Support 10M / 100M / 1000M

### Ports<sup>[1]</sup>

#### Rear Ports

- 1x USB-C® 3.2 Gen 1 (DP 1.4 Alt Mode and up to 90W PD), USB upstream<sup>[2]</sup>
- 4x USB 3.2 Gen 1 (1x BC 1.2), USB downstream
- 1x HDMI® 2.1 TMDS<sup>[3]</sup>
- 1x DisplayPort™ 1.4
- 1x DisplayPort™ out
- 1x Ethernet (RJ-45)
- 1x Power Connector
- 1x audio-out (3.5mm)

Notes:

[1] The transfer speed of following ports will vary and, depending on many factors, such as the processing speed of the host device, file attributes and other factors related to system configuration and your operating environment, will be slower than theoretical speed.

USB 2.0: 480 Mbit/s;

USB 3.2 Gen 1 (SuperSpeed USB 5Gbps, formerly USB 3.0 / USB 3.1 Gen 1): 5 Gbit/s;

USB 3.2 Gen 2 (SuperSpeed USB 10Gbps, formerly USB 3.1 Gen 2): 10 Gbit/s;

USB4® 20Gbps / USB 3.2 Gen 2x2 (SuperSpeed USB 20Gbps): 20 Gbit/s;

USB4® 40Gbps (USB 40Gbps): 40 Gbit/s;

Thunderbolt™ 3/4: 40 Gbit/s.

Thunderbolt™ 5: 80 Gbit/s (bidirectional), up to 120 Gbit/s in bandwidth boost mode for video-intensive applications.

[2] Up to 90W power delivery to compatible devices by USB-C®. Listed as maximum capacity of power delivery. Actual capacity of power delivery may vary depending upon devices connected or monitor configuration, and may decline with downstream USB ports connected or higher brightness setting.

[3] Supports 2560x1440@60Hz as specified in HDMI® 2.1

## SECURITY & PRIVACY

### Security

#### Physical Locks

Kensington® Security Slot™ (2.5 mm x 6 mm and 3 mm x 7 mm)

## SERVICE

### Warranty

**Base Warranty**

3-year limited warranty

## OPERATING REQUIREMENTS

### Operating Environment

**Temperature**

Operating: 0°C to 40°C (32°F to 104°F)  
Storage: -20°C to 60°C (-4°F to 140°F)  
Transport: -20°C to 60°C (-4°F to 140°F)

**Relative Humidity**

Operating: 10% to 80% non-condensing  
Storage: 5% to 95% non-condensing  
Transport: 5% to 95% non-condensing

## CERTIFICATIONS

### Green Certifications<sup>[1]</sup>

**Green Certifications**

- ENERGY STAR® Certified
- EPEAT™ Gold Registered<sup>[2]</sup>
- RoHS (2011/65/EU)
- TCO Certified 9.0
- TCO edge 2.0

Notes:

[1] The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration. For ESG & regulatory compliance documents, please visit <https://compliance.lenovo.com>.

[2] EPEAT™ is registered where applicable, please visit [epeat.net](http://epeat.net) for registration status by country.

### Other Certifications

**Other Certifications**

- Eyesafe® Certified
- TÜV Rheinland® Eye Comfort Certification
- TÜV Rheinland® Low Blue Light (Hardware Solution)

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**OVERVIEW**



1. Joystick	8. DisplayPort out
2. Source Key	9. Ethernet (RJ-45)
3. Kensington Security Slot	10. USB 3.2 Gen 1
4. Power connector	11. USB 3.2 Gen 1
5. HDMI 2.1	12. Audio-combo (3.5mm, In/Out)
6. DisplayPort 1.4	13. USB 3.2 Gen 1
7. USB-C 3.2 Gen 1 (90W)	14. USB 3.2 Gen 1

## PERFORMANCE

### Panel

#### Panel

3-side Borderless In-Plane Switching

#### Backlight

WLED

#### Display Size

27 inches

#### Max View Area

- Active Area: 596.7 x 335.7 mm
- Screen Dimension: 608.8 x 355.3 mm

#### Resolution

2560 x 1440

#### Aspect Ratio

16:9

#### Pixel Pitch

0.233 x 0.233 mm

#### Dot / Pixel Per Inch

109 dpi

#### Brightness

300 cd/m<sup>2</sup>

#### Contrast Ratio

- Contrast Ratio: 1000:1
- Dynamic Contrast Ratio (Typical): 3000000:1

#### View Angle (H / V)

Horizontal: 178°, Vertical: 178°

#### Response Time

- Extreme Mode: 4 ms
- Normal Mode: 6 ms

#### Refresh Rate

75Hz

#### Color Gamut

99% sRGB

#### Color Support

16.7 Million

#### Color Depth

8-bit

#### Screen Surface Treatment

Anti-glare

### Operating System

#### Operating System

- Windows® 11 Support
- Windows® 10 Support

### Multi-Media

#### Camera

2592 x 1944, 5.0-megapixel, IR + RGB camera, , 1080p@30fps, dFov 80°

#### Microphone

2x Integrated microphone

#### Speakers

Integrated Speakers, 5W x2

## Power Supply

### Power Consumption

- Typical / Max: 30W / 168.5W
- Sleep / Off mode: <0.5W
- Switch-off Mode: <0.3W
- Energy Star Power On: 21.1W
- Energy Star TEC: 69.5kWh
- Internal Power Supply

### Voltage Required

AC 100 to 240 V (50-60Hz)

## Special Features

### Special Features

- Lenovo® ThinkColour (Lenovo® Accessories and Display Manager) Support  
Lenovo® ThinkColour supports Windows® 10 & 11, Mac OS, and Windows® On Arm (functions vary across systems).  
Lenovo® Accessories and Display Manager is formerly Lenovo® Display Control Center.
- Natural Low Blue Light
- Smart Power  
The Smart Power function intelligently detects overall power consumption and dynamically manages the power delivery to each device
- Smart Sensor (Ambient Light Sensor, Human Detection Sensor)

## DESIGN

### Mechanical

#### ThinkCentre® M Series Support

ThinkCentre® M Series Tiny Support

For supporting Tiny devices, additional Tiny Clamp Bracket Mounting Kit III (PN: 4XF1K72399) is needed (sold separately).

#### Bezel Width

- Side: 2.1mm
- Top / Bottom: 2.1mm / 41.4mm

#### Cable Management

Support

#### Case Color

Raven black

#### Dimensions (WxDxH)<sup>[1]</sup>

Models	Dimensions
Lowest Position	613.8 x 204.7 x 429.5mm (24.17 x 8.06 x 16.91 inches)
Highest Position	613.8 x 204.7 x 584.6 mm (24.17 x 8.06 x 23.02 inches)
Head Only	613.8 x 53.9 x 404.8 mm (24.17 x 2.12 x 15.94 inches)

#### Packaging Dimensions (WxDxH)

720 x 160 x 510 mm (28.35 x 6.30 x 20.08 inches)

#### Weight<sup>[2]</sup>

Models	Weight
Monitor With Stand	7.9 kg (17.4 lbs)
Monitor Head Only	5.7 kg (12.6 lbs)

#### Packaging Weight

10.9 kg (24.0 lbs)

#### Mounting

Supports VESA mount 100mm

#### Stand

Supports -5° to +23.5° tilt, left & right 45° swivel, -90° to +90° pivot, up to 155mm lift

## In the Box

- Monitor with stand
- 1x USB-C® to USB-C® cable (1.8m)
- 1x Power cable (1.8m)
- Quick setup guide

## Notes:

[1] The system dimensions may vary depending on configurations.

[2] The system weight is approximate and based on results in Lenovo® lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.

## CONNECTIVITY

### Network

#### Ethernet

Support 10M / 100M / 1000M

### Ports<sup>[1]</sup>

#### Rear Ports<sup>[2]</sup>

- 1x USB-C® 3.2 Gen 1 (DP 1.4 alt mode, up to 90W), USB upstream
- 4x USB 3.2 Gen 1, USB downstream
- 1x HDMI® 2.1
- 1x DisplayPort™ 1.4
- 1x DisplayPort™ out
- 1x Ethernet (RJ-45)
- 1x Power Connector
- 1x audio-combo (3.5mm, In/Out)

## Notes:

[1] The transfer speed of following ports will vary and, depending on many factors, such as the processing speed of the host device, file attributes and other factors related to system configuration and your operating environment, will be slower than theoretical speed.

USB 2.0: 480 Mbit/s;

USB 3.2 Gen 1 (SuperSpeed USB 5Gbps, formerly USB 3.0 / USB 3.1 Gen 1): 5 Gbit/s;

USB 3.2 Gen 2 (SuperSpeed USB 10Gbps, formerly USB 3.1 Gen 2): 10 Gbit/s;

USB4® 20Gbps / USB 3.2 Gen 2x2 (SuperSpeed USB 20Gbps): 20 Gbit/s;

USB4® 40Gbps (USB 40Gbps): 40 Gbit/s;

Thunderbolt™ 3/4: 40 Gbit/s.

Thunderbolt™ 5: 80 Gbit/s (bidirectional), up to 120 Gbit/s in bandwidth boost mode for video-intensive applications.

[2] Up to 90W power delivery to compatible devices by USB-C®. Listed as maximum capacity of power delivery. Actual capacity of power delivery may vary depending upon devices connected or monitor configuration, and may decline with downstream USB ports connected or higher brightness setting.

## SECURITY & PRIVACY

### Security

#### Physical Locks

Kensington® Security Slot™

## SERVICE

### Warranty

#### Base Warranty

3-year limited warranty

## OPERATING REQUIREMENTS

## Operating Environment

### Temperature

Operating: 0°C to 40°C (32°F to 104°F)  
Storage: -20°C to 60°C (-4°F to 140°F)  
Transport: -20°C to 60°C (-4°F to 140°F)

### Relative Humidity

Operating: 10% to 80% non-condensing  
Storage: 5% to 95% non-condensing  
Transport: 5% to 95% non-condensing

## CERTIFICATIONS

### Green Certifications<sup>[1]</sup>

#### Green Certifications

- ENERGY STAR® Certified
- EPEAT™ Gold Registered<sup>[2]</sup>
- RoHS compliant
- TCO Certified 9.0
- TCO edge 2.0
- Volatile Organic Compound Certification

#### Notes:

[1] The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration. For ESG & regulatory compliance documents, please visit <https://compliance.lenovo.com>.

[2] EPEAT™ is registered where applicable, please visit [epeat.net](https://epeat.net) for registration status by country.

### Other Certifications

#### Other Certifications

- Eyesafe® Certified 2.0
- TÜV Rheinland® Eye Comfort Certification
- TÜV Rheinland® Flicker Free
- TÜV Rheinland® Low Blue Light (Hardware Solution)

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**OVERVIEW**



1. Joystick	7. USB-B 3.2 Gen 1
2. Source Key	8. USB 3.2 Gen 1
3. Power connector	9. Audio-out (3.5mm)
4. HDMI 2.1 TMDS	10. USB 3.2 Gen 1
5. DisplayPort 1.2	11. USB 3.2 Gen 1
6. VGA	12. USB 3.2 Gen 1

## PERFORMANCE

### Panel

#### Panel

3-side NearEdgeless, In-Plane Switching

#### Backlight

WLED

#### Display Size

27 inches

#### Max View Area

- Active Area: 597.9 x 336.3 mm
- Screen Dimension: 607.1 x 354.1 mm

#### Resolution

1920 x 1080

#### Aspect Ratio

16:9

#### Pixel Pitch

0.3114 x 0.3114 mm

#### Dot / Pixel Per Inch

82 dpi

#### Brightness

300 cd/m<sup>2</sup>

#### Contrast Ratio

- Contrast Ratio: 1000:1
- Dynamic Contrast Ratio (Typical): 3000000:1

#### View Angle (H / V)

Horizontal: 178°, Vertical: 178°

#### Response Time

- Extreme Mode: 4 ms
- Normal Mode: 6 ms
- Off Mode: 14 ms

#### Refresh Rate

- 60Hz (Typical)
- 75Hz (Max.)

#### Color Gamut

99% sRGB

#### Color Support

16.7 Million

#### Color Depth

8-bit (6-bit+FRC)

#### Screen Surface Treatment

Anti-glare

### Operating System

#### Operating System

- Windows® 11 Support
- Windows® 10 Support

### Multi-Media

#### Camera

- ThinkVision® VoIP Stack MC60 monitor webcam (Some models only)
- No bundled webcam (Support ThinkVision® VoIP Stack MC60 Monitor Webcam, sold separately)

#### Speakers

Optional Modular Soundbar support (MS30 Monitor Soundbar)

## Power Supply

### Power Consumption

- Typical / Max: 24W / 65W
- Sleep / Off mode: <0.5W
- Switch-off Mode: <0.3W
- Energy Star Power On: 15W
- Energy Star TEC: 50kWh
- Internal Power Supply

### Voltage Required

AC 100 to 240 V (50-60Hz)

## Special Features

### Special Features

- Lenovo® ThinkColour (Lenovo® Accessories and Display Manager) Support  
Lenovo® ThinkColour supports Windows® 10 & 11, Mac OS, and Windows® On Arm (functions vary across systems).  
Lenovo® Accessories and Display Manager is formerly Lenovo® Display Control Center.
- Natural Low Blue Light

## DESIGN

### Mechanical

#### ThinkCentre® M Series Support

ThinkCentre® M Series Tiny Support

For supporting Tiny devices, additional Tiny Clamp Bracket Mounting Kit III (PN: 4XF1K72399) is needed (sold separately).

#### Bezel Width

- Side: 2.0mm
- Top / Bottom: 2mm / 17.6mm

#### Cable Management

Support

#### Case Color

Raven black

#### Dimensions (WxDxH)<sup>[1]</sup>

Models	Dimensions
Lowest Position	611.9 x 204.5 x 389.3 mm (24.09 x 8.05 x 15.33 inches)
Highest Position	611.9 x 204.5 x 544.3 mm (24.09 x 8.05 x 21.43 inches)
Head Only	611.9 x 50.0 x 362.5 mm (24.08 x 1.97 x 14.27 inches)

#### Packaging Dimensions (WxDxH)

690 x 148 x 525 mm (21.17 x 5.83 x 20.67 inches)

#### Weight<sup>[2]</sup>

Models	Weight
Monitor With Stand	6.9 kg (15.2 lbs)
Monitor Head Only	4.9 kg (10.8 lbs)

#### Packaging Weight

10.1 kg (22.27 lbs)

#### Mounting

Supports VESA mount 100mm

#### Stand

Supports -5° to +23.5° tilt, left & right 45° swivel, 90° pivot, up to 155mm lift

#### In the Box

- Monitor with stand

- 1x DP cable (1.8m) (No for Brazil)
- 1x HDMI® cable (1.8m) (Brazil only)
- 1x USB-A to USB-B cable (1.8m)
- 1x Power cable (1.8m)
- Quick setup guide

---

**Notes:**

[1] The system dimensions may vary depending on configurations.

[2] The system weight is approximate and based on results in Lenovo® lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.

## CONNECTIVITY

### Ports<sup>[1]</sup>

#### Rear Ports

- 1x USB-B 3.2 Gen 1, USB upstream
- 4x USB 3.2 Gen 1 (1x BC 1.2), USB downstream
- 1x HDMI® 2.1 TMDS<sup>[2]</sup>
- 1x DisplayPort™ 1.2
- 1x VGA
- 1x Power Connector
- 1x audio-out (3.5mm)

---

**Notes:**

[1] The transfer speed of following ports will vary and, depending on many factors, such as the processing speed of the host device, file attributes and other factors related to system configuration and your operating environment, will be slower than theoretical speed.

USB 2.0: 480 Mbit/s;

USB 3.2 Gen 1 (SuperSpeed USB 5Gbps, formerly USB 3.0 / USB 3.1 Gen 1): 5 Gbit/s;

USB 3.2 Gen 2 (SuperSpeed USB 10Gbps, formerly USB 3.1 Gen 2): 10 Gbit/s;

USB4® 20Gbps / USB 3.2 Gen 2x2 (SuperSpeed USB 20Gbps): 20 Gbit/s;

USB4® 40Gbps (USB 40Gbps): 40 Gbit/s;

Thunderbolt™ 3/4: 40 Gbit/s.

Thunderbolt™ 5: 80 Gbit/s (bidirectional), up to 120 Gbit/s in bandwidth boost mode for video-intensive applications.

[2] Supports 1920x1080@60Hz as specified in HDMI® 2.1

## SECURITY & PRIVACY

### Security

#### Physical Locks

Kensington® Security Slot™ (2.5 mm x 6 mm and 3 mm x 7 mm)

## SERVICE

### Warranty

#### Base Warranty

3-year limited warranty

## OPERATING REQUIREMENTS

### Operating Environment

#### Temperature

Operating: 0°C to 40°C (32°F to 104°F)

Storage: -20°C to 60°C (-4°F to 140°F)

Transport: -20°C to 60°C (-4°F to 140°F)

#### Relative Humidity

Operating: 10% to 80% non-condensing  
Storage: 5% to 95% non-condensing  
Transport: 5% to 95% non-condensing

## CERTIFICATIONS

### Green Certifications<sup>[1]</sup>

#### Green Certifications

- ENERGY STAR® Certified
- EPEAT™ Gold Registered<sup>[2]</sup>
- RoHS compliant
- TCO Certified 9.0
- TCO edge

Notes:

[1] The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration. For ESG & regulatory compliance documents, please visit <https://compliance.lenovo.com>.

[2] EPEAT™ is registered where applicable, please visit [epeat.net](http://epeat.net) for registration status by country.

### Other Certifications

#### Other Certifications

- Eyesafe® Certified
  - TÜV Rheinland® Eye Comfort Certification
  - TÜV Rheinland® Low Blue Light (Hardware Solution)
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**OVERVIEW**



1. Joystick	8. Ethernet (RJ-45)
2. Source Key	9. USB 3.2 Gen 1
3. Kensington Security Slot	10. USB 3.2 Gen 1 (BC 1.2)
4. Power connector	11. Audio-out (3.5mm)
5. HDMI 2.1 TMDS	12. USB 3.2 Gen 1
6. DisplayPort 1.4	13. USB 3.2 Gen 1
7. USB-C 3.2 Gen 1 (DP 1.4 Alt Mode)	

## PERFORMANCE

### Panel

#### Panel

3-side NearEdgeless, In-Plane Switching

#### Backlight

WLED

#### Display Size

27 inches

#### Max View Area

- Active Area: 596.7 x 335.7 mm
- Screen Dimension: 608.8 x 355.3 mm

#### Resolution

3840 x 2160

#### Aspect Ratio

16:9

#### Pixel Pitch

0.155 x 0.155 mm

#### Dot / Pixel Per Inch

163 dpi

#### Brightness

350 cd/m<sup>2</sup>

#### Contrast Ratio

- Contrast Ratio: 1300:1
- Dynamic Contrast Ratio (Typical): 3000000:1

#### View Angle (H / V)

Horizontal: 178°, Vertical: 178°

#### Response Time

- Extreme Mode: 4 ms
- Normal Mode: 6 ms

#### Refresh Rate

60Hz

#### Color Gamut

- Coverage Ratio: 99% sRGB
- Color Area Ratio: 112% sRGB

#### Color Support

1.07 Billion

#### Color Depth

10-bit (8-bit+A-FRC)

#### Screen Surface Treatment

Anti-glare

#### Curvature

Flat Panel

### Operating System

#### Operating System

- Windows® 11 Support
- Windows® 10 Support

### Multi-Media

#### Camera

- ThinkVision® VoIP Stack MC60 monitor webcam (Some models only)

- No bundled webcam (Support ThinkVision® VoIP Stack MC60 Monitor Webcam, sold separately)

## Speakers

Optional Modular Soundbar support (MS30 Monitor Soundbar)

## Power Supply

### Power Consumption

- Typical / Max: 35W / 165W
- Sleep / Off mode: <0.5W
- Switch-off Mode: <0.3W
- Energy Star Power On: 29W
- Energy Star TEC: 91kWh
- Internal Power Supply

### Voltage Required

AC 100 to 240 V (50-60Hz)

## Special Features

### Special Features

Smart Power

The Smart Power function intelligently detects overall power consumption and dynamically manages the power delivery to each device

## DESIGN

## Mechanical

### ThinkCentre® M Series Support

ThinkCentre® M Series Tiny Support

For supporting Tiny devices, additional Tiny Clamp Bracket Mounting Kit III (PN: 4XF1K72399) is needed (sold separately).

### Bezel Width

- Side: 2.0mm
- Top / Bottom: 2mm / 18mm

### Cable Management

Support

### Case Color

Raven black

### Dimensions (WxDxH)<sup>[1]</sup>

Models	Dimensions
Lowest Position	613.6 x 204.5 x 390.4 mm (24.16 x 8.05 x 15.37 inches)
Highest Position	613.6 x 204.5 x 545.4 mm (24.16 x 8.05 x 21.47 inches)
Head Only	613.6 x 50.0 x 363.5 mm (24.16 x 1.97 x 14.31 inches)

### Packaging Dimensions (WxDxH)

690 x 148 x 525 mm (21.17 x 5.83 x 20.67 inches)

### Weight<sup>[2]</sup>

Models	Weight
Monitor With Stand	7.3 kg (16.2 lbs)
Monitor Head Only	5.3 kg (11.7 lbs)

### Packaging Weight

10.4 kg (22.9 lbs)

### Mounting

Supports VESA mount 100mm

### Stand

Supports -5° to +23.5° tilt, left & right 45° swivel, 90° pivot, up to 155mm lift

### In the Box

- Monitor with stand
- 1x DP cable (1.8m) (NA, Brazil only)
- 1x USB-C® to USB-C® cable (1m)
- 1x USB-C® to USB-A cable (1.8m) (NA, Brazil only)
- 1x Power cable (1.8m)

#### Notes:

[1] The system dimensions may vary depending on configurations.

[2] The system weight is approximate and based on results in Lenovo® lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.

## CONNECTIVITY

### Network

#### Ethernet

Support 10M / 100M / 1000M

### Ports<sup>[1]</sup>

#### Rear Ports<sup>[2]</sup>

- 1x USB-C® 3.2 Gen 1 (DP 1.4 32.4 Gbps for 4 lanes Alt Mode, up to 90W), USB upstream
- 4x USB 3.2 Gen 1 (1x BC 1.2), USB downstream
- 1x HDMI® 2.1 TMDS, supports 3840x2160@60Hz
- 1x DisplayPort™ 1.4
- 1x Ethernet (RJ-45)
- 1x Power Connector
- 1x audio-out (3.5mm)

#### Notes:

[1] The transfer speed of following ports will vary and, depending on many factors, such as the processing speed of the host device, file attributes and other factors related to system configuration and your operating environment, will be slower than theoretical speed.

USB 2.0: 480 Mbit/s;

USB 3.2 Gen 1 (SuperSpeed USB 5Gbps, formerly USB 3.0 / USB 3.1 Gen 1): 5 Gbit/s;

USB 3.2 Gen 2 (SuperSpeed USB 10Gbps, formerly USB 3.1 Gen 2): 10 Gbit/s;

USB4® 20Gbps / USB 3.2 Gen 2x2 (SuperSpeed USB 20Gbps): 20 Gbit/s;

USB4® 40Gbps (USB 40Gbps): 40 Gbit/s;

Thunderbolt™ 3/4: 40 Gbit/s.

Thunderbolt™ 5: 80 Gbit/s (bidirectional), up to 120 Gbit/s in bandwidth boost mode for video-intensive applications.

[2] Listed as maximum capacity of power delivery. Actual capacity of power delivery may vary depending upon devices connected or monitor configuration, and may decline with downstream USB ports connected or higher brightness setting.

## SECURITY & PRIVACY

### Security

#### Physical Locks

Kensington® Security Slot™ (2.5 mm x 6 mm and 3 mm x 7 mm)

## SERVICE

### Warranty

#### Base Warranty

3-year limited warranty

## OPERATING REQUIREMENTS

### Operating Environment

## Temperature

Operating: 0°C to 40°C (32°F to 104°F)  
Storage: -20°C to 60°C (-4°F to 140°F)  
Transport: -20°C to 60°C (-4°F to 140°F)

## Relative Humidity

Operating: 10% to 80% non-condensing  
Storage: 5% to 95% non-condensing  
Transport: 5% to 95% non-condensing

# CERTIFICATIONS

## Green Certifications<sup>[1]</sup>

### Green Certifications

- ENERGY STAR® Certified
- EPEAT™ Gold Registered<sup>[2]</sup>
- RoHS (2011/65/EU)
- TCO Certified 9.0
- TCO edge 2.0

### Notes:

[1] The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration. For ESG & regulatory compliance documents, please visit <https://compliance.lenovo.com>.

[2] EPEAT™ is registered where applicable, please visit [epeat.net](http://epeat.net) for registration status by country.

## Other Certifications

### Other Certifications

- Eyesafe® Certified 2.0
- TÜV Rheinland® Eye Comfort Certification
- TÜV Rheinland® Flicker Free
- TÜV Rheinland® Low Blue Light (Hardware Solution)

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**OVERVIEW**



1. Power connector	6. USB 3.1 Gen 1
2. HDMI 1.4	7. Audio-out (3.5mm)
3. DisplayPort 1.2	8. USB 3.1 Gen 1
4. USB-B 3.1 Gen 1	9. USB 3.1 Gen 1 (BC)
5. USB 3.1 Gen 1	

## PERFORMANCE

### Panel

#### Panel

3-side NearEdgeless, In-Plane Switching

#### Backlight

WLED

#### Display Size

27 inches

#### Max View Area

Screen Dimension: 596.74 x 335.66 mm

#### Resolution

2560 x 1440

#### Aspect Ratio

16:9

#### Pixel Pitch

0.2331 x 0.2331 mm

#### Dot / Pixel Per Inch

109 dpi

#### Brightness

350 cd/m<sup>2</sup>

#### Contrast Ratio

- Contrast Ratio: 1000:1
- Dynamic Contrast Ratio (Typical): 3000000:1

#### View Angle (H / V)

Horizontal: 178°, Vertical: 178°

#### Response Time

- Extreme Mode: 4 ms
- Normal Mode: 6 ms

#### Refresh Rate

60Hz

#### Color Gamut

Coverage Ratio: 99% sRGB

#### Color Support

16.7 Million

#### Screen Surface Treatment

Anti-glare

### Operating System

#### Operating System

- Windows® 11 Support
- Windows® 10 Support
- Windows® 7 Support

### Power Supply

#### Power Consumption

- Typical / Max: 23W / 65W
- Sleep / Off mode: <0.5W
- Switch-off Mode: <0.3W
- Energy Star Power On: 17.4W
- Energy Star TEC: 54.4kWh
- Internal Power Supply

#### Voltage Required

AC 100 to 240 V (50-60Hz)

## DESIGN

### Mechanical

#### Bezel Width

- Side: 2.0mm
- Top / Bottom: 2mm / 23.87mm

#### Cable Management

Support

#### Case Color

Raven black

#### Dimensions (WxDxH)<sup>[1]</sup>

Models	Dimensions
Lowest Position	208 x 614 x 429.4 mm (8.19 x 24.17 x 16.9 inches)
Highest Position	208 x 614 x 564.4mm (8.19 x 24.17 x 22.22 inches)
Head Only	46.7 x 614 x 369.1 mm (1.84 x 24.17 x 14.53 inches)

#### Packaging Dimensions (WxDxH)

480 x 694 x 163 mm (18.9 x 27.32 x 6.42 inches)

#### Weight<sup>[2]</sup>

Models	Weight
Monitor With Stand	7.44 kg (16.4 lbs)
Monitor Head Only	4.93 kg (10.87 lbs)

#### Packaging Weight

9.59 kg (21.14 lbs)

#### Mounting

Supports VESA mount 100mm

#### Stand

Supports -5° to +35° tilt, left &amp; right 45° swivel, -90° to 90° pivot, up to 135mm lift

#### In the Box

- Monitor with stand
- 1x DP cable (1.8m)
- 1x USB-A to USB-B cable (1.8m)
- 1x Power cable (1.8m)
- Quick setup guide

Notes:

[1] The system dimensions may vary depending on configurations.

[2] The system weight is approximate and based on results in Lenovo® lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.

## CONNECTIVITY

### Ports<sup>[1]</sup>

#### Rear Ports

- 1x USB-B 3.1 Gen 1, USB upstream
- 4x USB 3.1 Gen 1 (1x BC), USB downstream
- 1x HDMI® 1.4<sup>[2]</sup>
- 1x DisplayPort™ 1.2
- 1x Power Connector
- 1x audio-out (3.5mm)

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**Notes:**

[1] The transfer speed of following ports will vary and, depending on many factors, such as the processing speed of the host device, file attributes and other factors related to system configuration and your operating environment, will be slower than theoretical speed.

USB 2.0: 480 Mbit/s;

USB 3.2 Gen 1 (SuperSpeed USB 5Gbps, formerly USB 3.0 / USB 3.1 Gen 1): 5 Gbit/s;

USB 3.2 Gen 2 (SuperSpeed USB 10Gbps, formerly USB 3.1 Gen 2): 10 Gbit/s;

USB4® 20Gbps / USB 3.2 Gen 2x2 (SuperSpeed USB 20Gbps): 20 Gbit/s;

USB4® 40Gbps (USB 40Gbps): 40 Gbit/s;

Thunderbolt™ 3/4: 40 Gbit/s.

Thunderbolt™ 5: 80 Gbit/s (bidirectional), up to 120 Gbit/s in bandwidth boost mode for video-intensive applications.

[2] Supports 2560x1440@60Hz as specified in HDMI® 1.4

## SECURITY & PRIVACY

### Security

#### Physical Locks

Kensington® Security Slot™

## SERVICE

### Warranty

#### Base Warranty

3-year limited warranty

## OPERATING REQUIREMENTS

### Operating Environment

#### Temperature

Operating: 0°C to 40°C (32°F to 104°F)

Storage: -20°C to 60°C (-4°F to 140°F)

#### Relative Humidity

Operating: 8% to 80%

Storage: 5% to 95%

## CERTIFICATIONS

### Green Certifications<sup>[1]</sup>

#### Green Certifications

- ENERGY STAR® Certified
- EPEAT™ Gold Registered<sup>[2]</sup>
- RoHS compliant
- TCO Certified 8.0
- TCO edge 2.0

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**Notes:**

[1] The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration. For ESG & regulatory compliance documents, please visit <https://compliance.lenovo.com>.

[2] EPEAT™ is registered where applicable, please visit [epeat.net](https://epeat.net) for registration status by country.

### Other Certifications

#### Other Certifications

TÜV Rheinland® Eye Comfort Certification

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**OVERVIEW**



1. HDMI 2.1 TMDS	5. USB-A (USB 5Gbps), USB downstream
2. DisplayPort 1.4 (HBR2)	6. USB-C (USB 5Gbps), 15W, USB downstream
3. USB-A (USB 5Gbps), USB downstream	7. USB-A (USB 5Gbps), USB downstream
4. USB-B (USB 5Gbps), USB upstream	

## PERFORMANCE

### Panel

#### Panel

4-side Ultra Thin Bezel, In-Plane Switching

#### Backlight

WLED

#### Display Size

27 inches

#### Max View Area

- Active Area: 596.7 x 335.7 mm
- Screen Dimension: 608.8 x 352.4 mm

#### Resolution

2560 x 1440

#### Aspect Ratio

16:9

#### Pixel Pitch

0.2331 x 0.2331 mm

#### Dot / Pixel Per Inch

109 dpi

#### Brightness

350 cd/m<sup>2</sup>

#### Contrast Ratio

- Contrast Ratio (Typical): 1500:1
- Dynamic Contrast Ratio (Typical): 3000000:1

#### View Angle (H / V)

Horizontal: 178°, Vertical: 178°

#### Response Time

- Extreme Mode: 4ms GtG
- Normal Mode: 6ms GtG

#### Refresh Rate

48Hz - 120Hz

#### Color Gamut

- Coverage Ratio: 99% sRGB (CIE 1931)
- Coverage Ratio: 99% BT.709 (CIE 1931)

#### Color Support

16.7 Million

#### Color Depth

True 8-bit

#### Screen Surface Treatment

Anti-glare

#### Curvature

Flat Panel

### Operating System

#### Operating System

- Windows® 11 Support
- Windows® 10 Support

### Multi-Media

#### Camera

- ThinkVision® VoIP Stack MC60 monitor webcam (For models 64A6ZAR6 and 64A6ZAT6)

- No bundled webcam (Support ThinkVision® VoIP Stack MC60 Monitor Webcam, sold separately)

**Microphone**

No microphone

**Speakers**

No speakers (Support MS30 Monitor Soundbar, sold separately)

**Power Supply**

**Power Consumption**

- Typical / Max: 17W / 90W
- Sleep / Off mode: <0.5W
- Switch-off Mode: <0.3W
- Energy Star Power On: 16.2W
- Energy Star TEC: 51.1kWh
- Internal Power Supply

**Voltage Required**

AC 100 to 240 V (50-60Hz)

**Special Features**

**Special Features**

- HDR10 Compliance
- Lenovo® ThinkColour (Lenovo® Accessories and Display Manager) Support  
Lenovo® ThinkColour supports Windows® 10 & 11, Mac OS (functions vary across systems).  
Lenovo® Accessories and Display Manager is formerly Lenovo® Display Control Center.
- LDFM (Lenovo® Display Fleet Manager)
- Natural Low Blue Light

**DESIGN**

**Mechanical**

**ThinkCentre® M Series Support**

To support Tiny devices, an additional ThinkCentre® Tiny Mounting Kit (PN:4XF1R07369) is required (sold separately).

**Bezel Width**

- Side: 2.0mm
- Top: 2.0mm
- Bottom: 2.0mm

**Cable Management**

Support

**Case Color**

Eclipse black

**Dimensions (WxDxH)<sup>[1]</sup>**

Models	Dimensions
Lowest Position	613.6 x 195.0 x 384.3 mm (24.16 x 7.68 x 15.13 inches)
Highest Position	613.6 x 195.0 x 539.3 mm (24.16 x 7.68 x 21.23 inches)
Head Only	613.6 x 46.0 x 357.1 mm (24.16 x 1.81 x 14.06 inches)

**Packaging Dimensions (WxDxH)**

613.6 x 195.0 x 539.3 mm (24.16 x 7.68 x 21.23 inches)

**Weight<sup>[2]</sup>**

Models	Weight
Monitor With Stand	6.5 kg (14.3 lbs)
Monitor Head Only	4.3 kg (9.6 lbs)

**Packaging Weight**

- Models with ThinkVision® VoIP Stack MC60 Monitor Webcam: 9.3 kg (20.53lbs)
- Models without ThinkVision® VoIP Stack MC60 Monitor Webcam: 9.1 kg (20.1 lbs)

## Mounting

Supports VESA mount 100 x 100 mm

## Stand

Supports -5° to +23.5° tilt, left & right 45° swivel, 90° pivot, up to 155mm lift

## In the Box

- Monitor with stand
- 1x HDMI® 2.0 cable (1.8m)
- 1x USB-B to USB-A Gen 1 cable (1.8m)
- 1x Power cable (1.8m)
- ThinkVision® VoIP Stack MC60 monitor webcam<sup>[3]</sup>
- 1x Quick setup guide

## Notes:

[1] The system dimensions may vary depending on configurations.

[2] The system weight is approximate and based on results in Lenovo® lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.

[3] For models 64A6ZAR6 and 64A6ZAT6

# CONNECTIVITY

## Ports<sup>[1]</sup>

### Rear Ports

- 1x USB-C® (USB 5Gbps / USB 3.2 Gen 1) with 15W PD, data transfer only, USB downstream
- 3x USB-A (USB 5Gbps / USB 3.2 Gen 1, 1x BC 1.2), USB downstream
- 1x USB-B (USB 5Gbps / USB 3.2 Gen 1), USB upstream
- 1x HDMI® 2.1 TMDS, supports 2560x1440@120Hz
- 1x DisplayPort™ 1.4 (HBR2), supports max. bandwidth 21.6/32.4Gbps

## Notes:

[1] The transfer speed of following ports will vary and, depending on many factors, such as the processing speed of the host device, file attributes and other factors related to system configuration and your operating environment, will be slower than theoretical speed.

USB 2.0: 480 Mbit/s;

USB 3.2 Gen 1 (SuperSpeed USB 5Gbps, formerly USB 3.0 / USB 3.1 Gen 1): 5 Gbit/s;

USB 3.2 Gen 2 (SuperSpeed USB 10Gbps, formerly USB 3.1 Gen 2): 10 Gbit/s;

USB4® 20Gbps / USB 3.2 Gen 2x2 (SuperSpeed USB 20Gbps): 20 Gbit/s;

USB4® 40Gbps (USB 40Gbps): 40 Gbit/s;

Thunderbolt™ 3/4: 40 Gbit/s.

Thunderbolt™ 5: 80 Gbit/s (bidirectional), up to 120 Gbit/s in bandwidth boost mode for video-intensive applications.

# SECURITY & PRIVACY

## Security

### Physical Locks

Kensington® Nano Security Slot™ (2.5 mm x 6 mm)

# SERVICE

## Warranty

### Base Warranty

3-year limited warranty

# OPERATING REQUIREMENTS

## Operating Environment

## Temperature

Operating: 0°C to 40°C (32°F to 104°F)  
Storage: -20°C to 60°C (-4°F to 140°F)  
Transport: -20°C to 60°C (-4°F to 140°F)

## Relative Humidity

Operating: 8% to 80% non-condensing  
Storage: 5% to 95% non-condensing  
Transport: 5% to 95% non-condensing

## CERTIFICATIONS

### Green Certifications<sup>[1]</sup>

#### Green Certifications

- ENERGY STAR® Certified
- EPEAT™ Gold Registered
- EU Energy Label (D-class)
- RoHS (2011/65/EU)
- TCO Certified, generation 10
- TCO Edge 2.1
- Volatile Organic Compound Certification

Notes:

[1] The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration. For ESG & regulatory compliance documents, please visit <https://compliance.lenovo.com>.

### Other Certifications

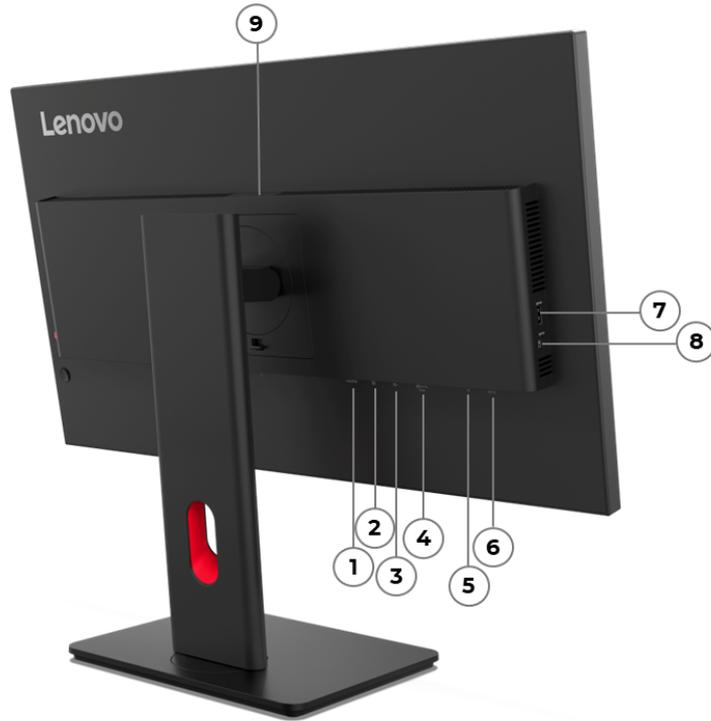
#### Other Certifications

- Eyesafe® Certified 2.0
- TÜV Rheinland® Eye Comfort Certification (5-star)
- TÜV Rheinland® Low Blue Light (Hardware Solution)

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**OVERVIEW**



1. HDMI 2.1 TMDS	6. USB-A (USB 5Gbps), USB downstream
2. DP 1.4 (HBR2)	7. USB-A (USB 5Gbps), USB downstream
3. DP out 1.4	8. USB-C (USB 5Gbps), 15W, USB downstream
4. USB-C (USB 5Gbps), with PD 3.0 100W & DP 1.4, upstream	9. USB-A (USB 5Gbps), USB downstream
5. Ethernet (1GbE, RJ-45)	

## PERFORMANCE

### Panel

#### Panel

4-side Ultra Thin, In-Plane Switching

#### Backlight

WLED

#### Display Size

27 inches

#### Max View Area

- Active Area: 596.7 x 335.6 mm
- Screen Dimension: 608.8 x 352.4 mm

#### Resolution

2560 x 1440

#### Aspect Ratio

16:9

#### Pixel Pitch

0.2331 x 0.2331 mm

#### Dot / Pixel Per Inch

109 dpi

#### Brightness

350 cd/m<sup>2</sup>

#### Contrast Ratio

- Contrast Ratio (Typical): 1500:1
- Dynamic Contrast Ratio (Typical): 3000000:1

#### View Angle (H / V)

Horizontal: 178°, Vertical: 178°

#### Response Time

- Extreme Mode: 4ms GtG
- Normal Mode: 6ms GtG

#### Refresh Rate

48Hz - 120Hz

#### Color Gamut

- Coverage Ratio: 99% sRGB (CIE 1931)
- Coverage Ratio: 99% BT.709 (CIE 1931)

#### Color Support

16.7 Million

#### Color Depth

True 8-bit

#### Screen Surface Treatment

Anti-glare

#### Curvature

Flat Panel

### Operating System

#### Operating System

- Windows® 11 Support
- Windows® 10 Support

### Multi-Media

#### Camera

- ThinkVision® VoIP Stack MC60 monitor webcam (For models 64AAZAT2 and 64AAZAR2)

- No bundled webcam (Support ThinkVision® VoIP Stack MC60 Monitor Webcam, sold separately)

## Microphone

No microphone

## Speakers

No speakers (Support MS30 Monitor Soundbar, sold separately)

## Power Supply

### Power Consumption

- Typical / Max: 19.5W / 180W
- Sleep / Off mode: <0.5W
- Switch-off Mode: <0.3W
- Energy Star Power On: 16.6W
- Energy Star TEC: 55.9kWh
- Internal Power Supply

### Voltage Required

AC 100 to 240 V (50-60Hz)

## Special Features

### Special Features

- HDR10 Compliance
- Lenovo® ThinkColour (Lenovo® Accessories and Display Manager) Support  
Lenovo® ThinkColour supports Windows® 10 & 11, Mac OS (functions vary across systems).  
Lenovo® Accessories and Display Manager is formerly Lenovo® Display Control Center.
- LDFM (Lenovo® Display Fleet Manager)
- Mirrored Power Button
- Natural Low Blue Light
- Smart Power

## DESIGN

### Mechanical

#### ThinkCentre® M Series Support

To support Tiny devices, an additional ThinkCentre® Tiny Mounting Kit (PN:4XF1R07369) is required (sold separately).

#### Bezel Width

- Side: 2.0mm
- Top: 2.0mm
- Bottom: 11.5mm

#### Cable Management

Support

#### Case Color

Eclipse black

#### Dimensions (WxDxH)<sup>[1]</sup>

Models	Dimensions
Lowest Position	613.4 x 195.0 x 384.1 mm (24.15 x 7.68 x 15.12 inches)
Highest Position	613.4 x 195.0 x 539.1mm (24.15 x 7.68 x 21.22 inches)
Head Only	613.4 x 46.0 x 357.0 mm (24.15 x 1.81 x 14.06 inches)

#### Packaging Dimensions (WxDxH)

693.0 x 150.0 x 422.0 mm (27.28 x 5.91 x 16.61 inches)

#### Weight<sup>[2]</sup>

Models	Weight
Monitor With Stand	6.8 kg (15.0 lbs)
Monitor Head Only	4.6 kg (10.1 lbs)

#### Packaging Weight

9.4 kg (20.7 lbs)

## Mounting

Supports VESA mount 100 x 100 mm

## Stand

Supports -5° to +23.5° tilt, left & right 45° swivel, -90° to +90° pivot, up to 155mm lift

## In the Box

- Monitor with stand
- 1x DP 1.4 cable (1.8m)
- 1x USB-C® to USB-C® Gen 1 cable (1.8m)
- 1x Power cable (1.8m)
- ThinkVision® VoIP Stack MC60 monitor webcam<sup>[3]</sup>
- Quick setup guide

Notes:

[1] The system dimensions may vary depending on configurations.

[2] The system weight is approximate and based on results in Lenovo® lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.

[3] For models 64AAZAT2 and 64AAZAR2

## CONNECTIVITY

### Network

#### Ethernet

Support 10M / 100M / 1000M

### Ports<sup>[1]</sup>

#### Rear Ports<sup>[2]</sup>

- 1x USB-C® (USB 5Gbps / 3.2 Gen 1) with USB PD 3.0 up to 100W and DisplayPort™ 1.4 Alt Mode HBR2, USB upstream<sup>[3]</sup>
- 1x USB-C® (USB 5Gbps / USB 3.2 Gen 1) with 15W PD, data transfer only, USB downstream
- 3x USB-A (USB 5Gbps / USB 3.2 Gen 1, 1x BC 1.2), USB downstream
- 1x HDMI® 2.1 TMDS, supports 2560x1440@120Hz
- 1x DisplayPort™ 1.4 (HBR2), supports max.bandwidth 21.6Gbps
- 1x DisplayPort™ 1.4 (Out)

Notes:

[1] The transfer speed of following ports will vary and, depending on many factors, such as the processing speed of the host device, file attributes and other factors related to system configuration and your operating environment, will be slower than theoretical speed.

USB 2.0: 480 Mbit/s;

USB 3.2 Gen 1 (SuperSpeed USB 5Gbps, formerly USB 3.0 / USB 3.1 Gen 1): 5 Gbit/s;

USB 3.2 Gen 2 (SuperSpeed USB 10Gbps, formerly USB 3.1 Gen 2): 10 Gbit/s;

USB4® 20Gbps / USB 3.2 Gen 2x2 (SuperSpeed USB 20Gbps): 20 Gbit/s;

USB4® 40Gbps (USB 40Gbps): 40 Gbit/s;

Thunderbolt™ 3/4: 40 Gbit/s.

Thunderbolt™ 5: 80 Gbit/s (bidirectional), up to 120 Gbit/s in bandwidth boost mode for video-intensive applications.

[2] Listed as maximum capacity of power delivery. Actual capacity of power delivery may vary depending upon devices connected or monitor configuration, and may decline with downstream USB ports connected or higher brightness setting.

[3] The output rating (100W, 20V/5A) is designed based on the Lenovo® VDM developed by Lenovo®. This product can achieve the output rating (100W, 20V/5A) when it connects products that support Lenovo® VDM developed by Lenovo®.

## SECURITY & PRIVACY

### Security

#### Physical Locks

Kensington® Nano Security Slot™ (2.5 mm x 6 mm)

## SERVICE

## Warranty

### Base Warranty

3-year limited warranty

## OPERATING REQUIREMENTS

### Operating Environment

#### Temperature

Operating: 0°C to 40°C (32°F to 104°F)

Storage: -20°C to 60°C (-4°F to 140°F)

Transport: -20°C to 60°C (-4°F to 140°F)

## CERTIFICATIONS

### Green Certifications<sup>[1]</sup>

#### Green Certifications

- ENERGY STAR® Certified
- EPEAT™ Gold Registered
- EU Energy Label (E-class)
- RoHS (2011/65/EU)
- TCO Certified, generation 10
- TCO Edge 2.1
- Volatile Organic Compound Certification

Notes:

[1] The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration. For ESG & regulatory compliance documents, please visit <https://compliance.lenovo.com>.

### Other Certifications

#### Other Certifications

- Eyesafe® Certified 2.0
- TÜV Rheinland® Eye Comfort Certification (5-star)
- TÜV Rheinland® Low Blue Light (Hardware Solution)
  
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## OVERVIEW



1. HDMI 2.1 TMDS	6. USB-A (USB 5Gbps), USB downstream
2. DisplayPort 1.4 (HBR2)	7. USB-A (USB 5Gbps), USB downstream
3. DisplayPort 1.4 out	8. Audio-combo (3.5mm, In/Out)
4. USB-C (USB 5Gbps), with PD 3.0 100W & DP 1.4, upstream	9. USB-A (USB 5Gbps), USB downstream
5. Ethernet (1GbE, RJ-45)	10. USB-C (USB 5Gbps), 15W, USB downstream

## PERFORMANCE

### Panel

#### Panel

3-side NearEdgeless, In-Plane Switching

#### Backlight

WLED

#### Display Size

27 inches

#### Max View Area

- Active Area: 597.7 x 335.7 mm
- Screen Dimension: 608.8 x 352.4 mm

#### Resolution

2560 x 1440

#### Aspect Ratio

16:9

#### Pixel Pitch

0.0777 x 0.2331 mm

#### Dot / Pixel Per Inch

109 dpi

#### Brightness

350 cd/m<sup>2</sup>

#### Contrast Ratio

- Contrast Ratio (Typical): 1500:1
- Dynamic Contrast Ratio (Typical): 3000000:1

#### View Angle (H / V)

Horizontal: 178°, Vertical: 178°

#### Response Time

- Extreme Mode: 4ms GtG
- Normal Mode: 6ms GtG

#### Refresh Rate

48Hz - 120Hz

#### Color Gamut

- Coverage Ratio: 99% sRGB (CIE 1931)
- Coverage Ratio: 99% BT.709 (CIE 1931)

#### Color Support

16.7 Million

#### Color Depth

True 8-bit

#### Screen Surface Treatment

Anti-glare

#### Curvature

Flat Panel

### Operating System

#### Operating System

- Windows® 11 Support
- Windows® 10 Support

### Multi-Media

#### Camera

Integrated webcam, 5.0-megapixel, IR + RGB

**Microphone**

Integrated microphone

**Speakers**

Integrated Speakers, 5W x2

**Power Supply**

**Power Consumption**

- Typical / Max: 23.4W / 173W
- Sleep / Off mode: <0.5W
- Switch-off Mode: <0.3W
- Energy Star Power On: 20.4W
- Energy Star TEC: 67.1kWh
- Internal Power Supply

**Voltage Required**

AC 100 to 240 V (50-60Hz)

**Special Features**

**Special Features**

- AI Feature (Smart Face Framing, Multi-person Detection, Smart Volume Control)
- Conference Indicator
- LADM (Lenovo® Accessories and Display Manager)  
Lenovo® Accessories and Display Manager supports Windows® 10 & 11, Mac OS (functions vary across systems).  
Lenovo® Accessories and Display Manager is formerly Lenovo® Display Control Center.
- LDFM (Lenovo® Display Fleet Manager)
- Mirrored Power Button
- Natural Low Blue Light
- Smart Power
- Smart Sensor (Auto Ambient Brightness Sensor, Human Detection Sensor)
- Windows® Hello

**DESIGN**

**Mechanical**

**ThinkCentre® M Series Support**

To support Tiny devices, an additional ThinkCentre® Tiny Mounting Kit (PN:4XF1R07369) is required (sold separately).

**Bezel Width**

- Side: 2.0mm
- Top: 2.0mm
- Bottom: 41.6mm

**Cable Management**

Support

**Case Color**

Eclipse black

**Dimensions (WxDxH)<sup>[1]</sup>**

Models	Dimensions
Highest Position	613.6 x 200 x 584.2 mm (24.16 x 7.87 x 23.00 inches)
Lowest Position	613.6 x 200.0 x 429.2 mm (24.16 x 7.87 x 16.90 inches)
Head Only	613.6 x 50.0 x 404.8 mm (24.16 x 1.97 x 15.94 inches)

**Packaging Dimensions (WxDxH)**

782.0 x 132.0 x 480.0 mm (30.79 x 5.20 x 18.90 inches)

**Weight<sup>[2]</sup>**

Models	Weight
Monitor With Stand	7.2 kg (15.9 lbs)

Monitor Head Only	5.0 kg (11.0 lbs)
-------------------	-------------------

**Packaging Weight**

10.5 kg (23.1 lbs)

**Mounting**

Supports VESA mount 100 x 100 mm

**Stand**

Supports -5° to +23.5° tilt, left &amp; right 45° swivel, -90° to +90° pivot, up to 155mm lift

**In the Box**

- Monitor with stand
- 1x DP 1.4 cable (1.8m)
- 1x USB-C® to USB-C® Gen 1 cable (1.8m)
- 1x Power cable (1.8m)
- Quick setup guide

**Notes:**

[1] The system dimensions may vary depending on configurations.

[2] The system weight is approximate and based on results in Lenovo® lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.

## CONNECTIVITY

### Network

**Ethernet**

Gigabit Ethernet, 1x RJ-45

**Ports<sup>[1]</sup>****Rear Ports**

- 1x USB-C® (USB 5Gbps / 3.2 Gen 1) with USB PD 3.0 up to 100W and DisplayPort™ 1.4 Alt Mode HBR2, USB upstream
- 1x USB-C® (USB 5Gbps / USB 3.2 Gen 1) with up to 15W PD, data transfer only, USB downstream
- 3x USB-A (USB 5Gbps / USB 3.2 Gen 1, 1x BC 1.2), USB downstream
- 1x HDMI® 2.1 TMDS, supports 2560x1440@120Hz
- 1x DisplayPort™ 1.4 (HBR2), supports max.bandwidth 21.6Gbps
- 1x DisplayPort™ 1.4 (Out)
- 1x Ethernet (RJ-45)
- 1x audio-combo (3.5mm, In/Out)

**Notes:**

[1] The transfer speed of following ports will vary and, depending on many factors, such as the processing speed of the host device, file attributes and other factors related to system configuration and your operating environment, will be slower than theoretical speed.

USB 2.0: 480 Mbit/s;

USB 3.2 Gen 1 (SuperSpeed USB 5Gbps, formerly USB 3.0 / USB 3.1 Gen 1): 5 Gbit/s;

USB 3.2 Gen 2 (SuperSpeed USB 10Gbps, formerly USB 3.1 Gen 2): 10 Gbit/s;

USB4® 20Gbps / USB 3.2 Gen 2x2 (SuperSpeed USB 20Gbps): 20 Gbit/s;

USB4® 40Gbps (USB 40Gbps): 40 Gbit/s;

Thunderbolt™ 3/4: 40 Gbit/s.

Thunderbolt™ 5: 80 Gbit/s (bidirectional), up to 120 Gbit/s in bandwidth boost mode for video-intensive applications.

## SECURITY & PRIVACY

### Security

**Physical Locks**

Kensington® Nano Security Slot™ (2.5 mm x 6 mm)

## SERVICE

## Warranty

### Base Warranty

3-year limited warranty

## OPERATING REQUIREMENTS

### Operating Environment

#### Temperature

Operating: 0°C to 40°C (32°F to 104°F)  
Storage: -20°C to 60°C (-4°F to 140°F)  
Transport: -20°C to 60°C (-4°F to 140°F)

#### Relative Humidity

Operating: 10% to 80% non-condensing  
Storage: 5% to 95% non-condensing  
Transport: 5% to 95% non-condensing

## CERTIFICATIONS

### Green Certifications<sup>[1]</sup>

#### Green Certifications

- ENERGY STAR® Certified
- EPEAT™ Gold Registered
- EU Energy Label (F-class)
- RoHS (2011/65/EU)
- TCO Certified, generation 10
- TCO Edge 2.1
- Volatile Organic Compound Certification

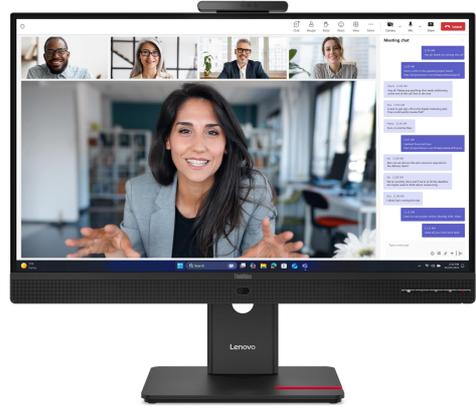
Notes:

[1] The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration. For ESG & regulatory compliance documents, please visit <https://compliance.lenovo.com>.

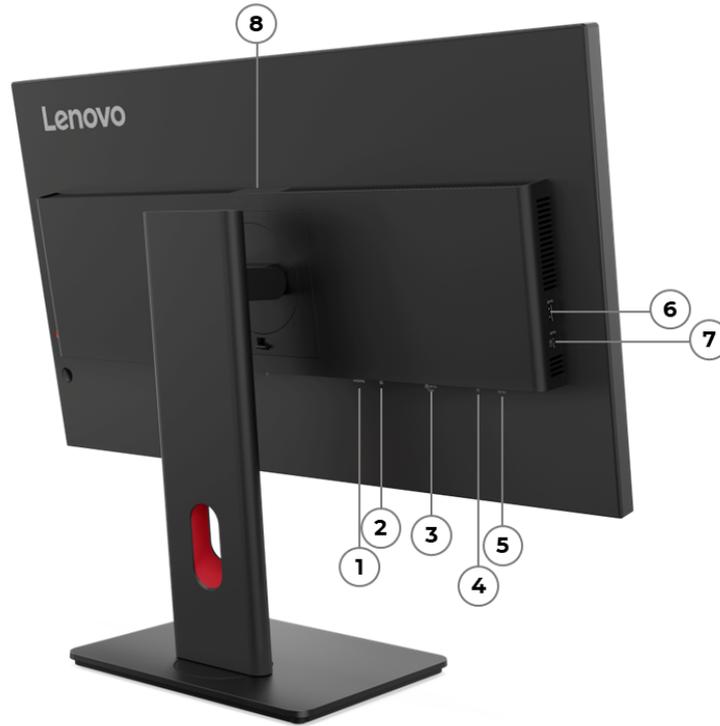
### Other Certifications

#### Other Certifications

- Eyesafe® Certified 2.0
  - Microsoft® Teams Certification
  - TÜV Rheinland® Eye Comfort Certification (5-star)
  - TÜV Rheinland® Low Blue Light (Hardware Solution)
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- The specifications on this page may not be available in all regions, and may be changed or updated without notice.



## OVERVIEW



1. HDMI 2.1 TMDS	5. USB-A (USB 5Gbps), USB downstream
2. DP 1.4 (HBR3)	6. USB-A (USB 5Gbps), USB downstream
3. USB-C (USB 10Gbps), with PD 3.0 100W & DP 1.4, upstream	7. USB-C (USB 5Gbps), PD 15W, USB downstream
4. Ethernet (1GbE, RJ-45)	8. USB-A (USB 5Gbps), USB downstream

## PERFORMANCE

### Panel

#### Panel

4-side Ultra Thin, In-Plane Switching

#### Backlight

WLED

#### Display Size

27 inches

#### Max View Area

- Active Area: 596.7 x 335.7 mm
- Screen Dimension: 608.8 x 352.4 mm

#### Resolution

3840 x 2160

#### Aspect Ratio

16:9

#### Pixel Pitch

0.1554 x 0.1554 mm

#### Dot / Pixel Per Inch

163 dpi

#### Brightness

350 cd/m<sup>2</sup>

#### Contrast Ratio

- Contrast Ratio (Typical): 1500:1
- Dynamic Contrast Ratio (Typical): 3000000:1

#### View Angle (H / V)

Horizontal: 178°, Vertical: 178°

#### Response Time

- Extreme Mode: 4ms GtG
- Normal Mode: 6ms GtG

#### Refresh Rate

48Hz - 60Hz

#### Color Gamut

- Coverage Ratio: 99% sRGB (CIE 1931)
- Coverage Ratio: 99% BT.709 (CIE 1931)

#### Color Support

1.07 Billion

#### Color Depth

10-bit (8-bit+FRC)

#### Screen Surface Treatment

Anti-glare

#### Curvature

Flat Panel

### Operating System

#### Operating System

- Windows® 11 Support
- Windows® 10 Support

### Multi-Media

#### Camera

- ThinkVision® VoIP Stack MC60 monitor webcam (For models 64AFZAR2 and 64AFZAT2)

- No bundled webcam (Support ThinkVision® VoIP Stack MC60 Monitor Webcam, sold separately)

## Speakers

Optional Modular Soundbar support (MS30 Monitor Soundbar)

## Power Supply

### Power Consumption

- Typical / Max: 18W / 175W
- Sleep / Off mode: <0.5W
- Switch-off Mode: <0.3W
- Energy Star Power On: 17.9W
- Energy Star TEC: 60.4kWh
- Internal Power Supply

### Voltage Required

AC 100 to 240 V (50-60Hz)

## Special Features

### Special Features

- HDR10 Compliance
- Lenovo® ThinkColour (Lenovo® Accessories and Display Manager) Support  
Lenovo® ThinkColour supports Windows® 10 & 11, Mac OS (functions vary across systems).  
Lenovo® Accessories and Display Manager is formerly Lenovo® Display Control Center.
- LDFM (Lenovo® Display Fleet Manager)
- Mirrored Power Button
- Natural Low Blue Light
- Smart Power

## DESIGN

### Mechanical

#### ThinkCentre® M Series Support

To support Tiny devices, an additional ThinkCentre® Tiny Mounting Kit (PN:4XF1R07369) is required (sold separately).

#### Bezel Width

- Side: 2.0mm
- Top: 2.0mm
- Bottom: 11.5mm

#### Cable Management

Support

#### Case Color

Eclipse black

#### Dimensions (WxDxH)<sup>[1]</sup>

Models	Dimensions
Lowest Position	613.4 x 195.0 x 384.1 mm (24.15 x 7.68 x 15.12 inches)
Highest Position	613.4 x 195.0 x 539.1mm (24.15 x 7.68 x 21.22 inches)
Head Only	613.4 x 46.0 x 357.0 mm (24.15 x 1.81 x 14.06 inches)

#### Packaging Dimensions (WxDxH)

693.0 x 150.0 x 422.0 mm (27.28 x 5.91 x 16.61 inches)

#### Weight<sup>[2]</sup>

Models	Weight
Monitor With Stand	6.7 kg (14.8 lbs)
Monitor Head Only	4.5 kg (9.9 lbs)

#### Packaging Weight

9.3 kg (20.5 lbs)

#### Mounting

Supports VESA mount 100 x 100 mm

## Stand

Supports -5° to +23.5° tilt, left & right 45° swivel, -90° to +90° pivot, up to 155mm lift

## In the Box

- Monitor with stand
- 1x DP 1.4 cable (1.8m)
- 1x USB-C® to USB-C® Gen 2 cable (1.5m)
- 1x Power cable (1.8m)
- ThinkVision® VoIP Stack MC60 monitor webcam<sup>[3]</sup>
- Quick setup guide

Notes:

[1] The system dimensions may vary depending on configurations.

[2] The system weight is approximate and based on results in Lenovo® lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.

[3] For models 64AFZAR2 and 64AFZAT2

## CONNECTIVITY

### Network

#### Ethernet

Support 10M / 100M / 1000M

### Ports<sup>[1]</sup>

#### Rear Ports<sup>[2]</sup>

- 1x USB-C® (USB 10Gbps / USB 3.2 Gen 2) with USB PD 3.0 up to 100W and DisplayPort™ 1.4 Alt Mode HBR3, USB upstream<sup>[3]</sup>
- 1x USB-C® (USB 5Gbps / USB 3.2 Gen 1) with 15W PD, data transfer only, USB downstream
- 3x USB-A (USB 5Gbps / USB 3.2 Gen 1, 1x BC 1.2), USB downstream
- 1x HDMI® 2.1 TMDS, supports 3840x2160@60Hz
- 1x DisplayPort™ 1.4 (HBR3), supports max.bandwidth 32.4Gbps

Notes:

[1] The transfer speed of following ports will vary and, depending on many factors, such as the processing speed of the host device, file attributes and other factors related to system configuration and your operating environment, will be slower than theoretical speed.

USB 2.0: 480 Mbit/s;

USB 3.2 Gen 1 (SuperSpeed USB 5Gbps, formerly USB 3.0 / USB 3.1 Gen 1): 5 Gbit/s;

USB 3.2 Gen 2 (SuperSpeed USB 10Gbps, formerly USB 3.1 Gen 2): 10 Gbit/s;

USB4® 20Gbps / USB 3.2 Gen 2x2 (SuperSpeed USB 20Gbps): 20 Gbit/s;

USB4® 40Gbps (USB 40Gbps): 40 Gbit/s;

Thunderbolt™ 3/4: 40 Gbit/s.

Thunderbolt™ 5: 80 Gbit/s (bidirectional), up to 120 Gbit/s in bandwidth boost mode for video-intensive applications.

[2] Listed are maximum capacity of power delivery. Actual capacity of power delivery may vary depending upon devices connected or monitor configuration, and may decline with downstream USB ports connected or higher brightness setting.

[3] The output rating (100W, 20V/5A) is designed based on the Lenovo® VDM developed by Lenovo®. This product can achieve the output rating (100W, 20V/5A) when it connects products that support Lenovo® VDM developed by Lenovo®

## SECURITY & PRIVACY

### Security

#### Physical Locks

Kensington® Nano Security Slot™ (2.5 mm x 6 mm)

## SERVICE

### Warranty

**Base Warranty**

3-year limited warranty

**OPERATING REQUIREMENTS****Operating Environment****Temperature**

Operating: 0°C to 40°C (32°F to 104°F)

Storage: -20°C to 60°C (-4°F to 140°F)

Transport: -20°C to 60°C (-4°F to 140°F)

**Relative Humidity**

Operating: 8% to 80% non-condensing

Storage: 5% to 95% non-condensing

Transport: 5% to 95% non-condensing

**CERTIFICATIONS****Green Certifications<sup>[1]</sup>****Green Certifications**

- ENERGY STAR® Certified
- EPEAT™ Gold Registered
- EU Energy Label (E-class)
- RoHS (2011/65/EU)
- TCO Certified, generation 10
- TCO Edge 2.1
- Volatile Organic Compound Certification

Notes:

[1] The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration. For ESG & regulatory compliance documents, please visit <https://compliance.lenovo.com>.

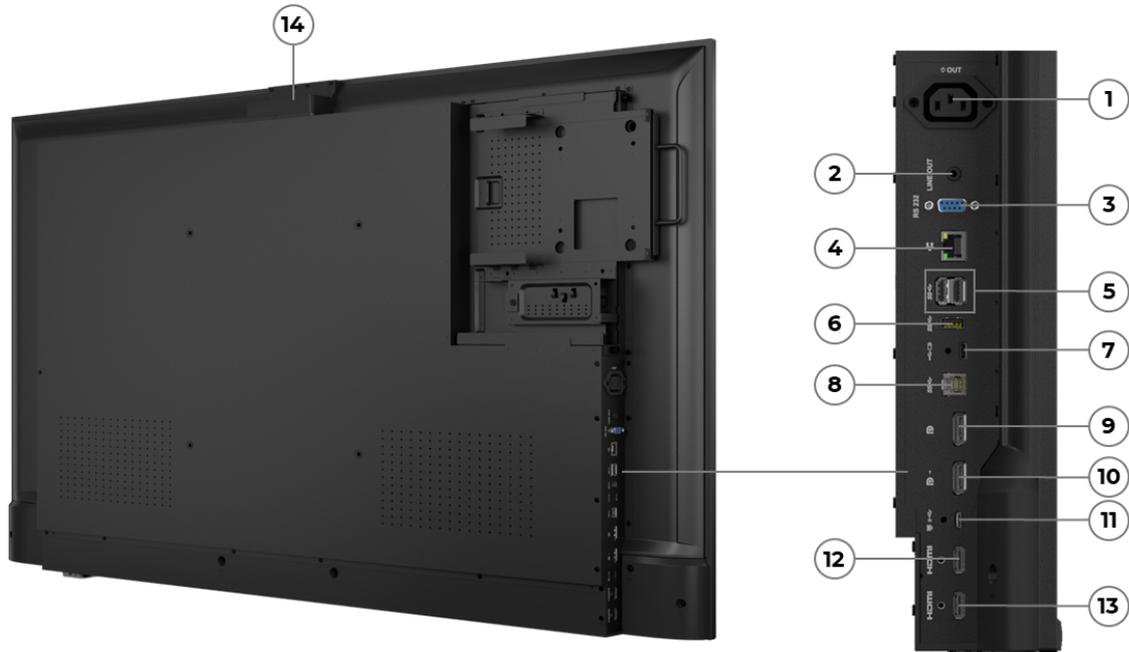
**Other Certifications****Other Certifications**

- Eyesafe® Certified 2.0
- TÜV Rheinland® Eye Comfort Certification (4-star)
- TÜV Rheinland® Low Blue Light (Hardware Solution)

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- The specifications on this page may not be available in all regions, and may be changed or updated without notice.



**OVERVIEW**



1. Power connector	8. USB-B (USB 5Gbps), USB upstream
2. Line-out (3.5mm)	9. DisplayPort 1.4
3. Serial (RS232)	10. DisplayPort 1.4 out
4. Ethernet (GbE RJ-45)	11. USB-C (USB 10Gbps), 96W/DP 1.4, upstream
5. 2x USB-A (USB 5Gbps), USB downstream	12. HDMI 2.1 TMDS
6. USB-A (USB 5Gbps), USB downstream	13. HDMI 2.1 TMDS
7. USB-C (USB 5Gbps), 15W, USB downstream	14. USB-A (USB 5Gbps), USB downstream

## PERFORMANCE

### Panel

#### Panel

Vertical Alignment (VA)

#### Backlight

DLED

#### Display Size

54.6 inches

#### Max View Area

- Active Area: 1209.6 x 680.4 mm
- Screen Dimension: 1227.0 x 710.1 mm

#### Resolution

3840 x 2160

#### Aspect Ratio

16:9

#### Pixel Pitch

0.315 x 0.315 mm

#### Dot / Pixel Per Inch

80 dpi

#### Brightness

400 cd/m<sup>2</sup>

#### Contrast Ratio

Contrast Ratio: 5000:1

#### View Angle (H / V)

Horizontal: 178°, Vertical: 178°

#### Response Time

8 ms

#### Refresh Rate

60Hz

#### Color Gamut

- 95% sRGB (CIE 1976)
- 75% DCI-P3 (CIE 1976)
- 72% NTSC (CIE 1931)

#### Color Support

1.07 Billion

#### Color Depth

10-bit (8-bit+FRC)

#### Screen Surface Treatment

Anti-glare (28%)

#### Curvature

Flat Panel

### Operating System

#### Operating System

- Windows® 11 Support
- Windows® 10 Support

### Multi-Media

#### Camera

No camera

#### Microphone

No microphone

### Speakers

Integrated Speakers, 2x 10W.  
Support ThinkSmart® Bar 180, sold separately

## Power Supply

### Power Consumption

- Typical / Max: 100W / 300W
- Sleep / Off mode: <0.5W
- Switch-off Mode: <0.3W
- Energy Star Power On: 84W
- Energy Star TEC: 123kWh
- Internal Power Supply

### Voltage Required

AC 100 to 240 V (50-60Hz)

## Special Features

### Special Features

- HDR10 Compliance
- Picture In Picture (PIP) / Picture By Picture (PBP) Support
- Lenovo® ThinkColour (Lenovo® Accessories and Display Manager) Support  
Lenovo® ThinkColour supports Windows® 10 & 11, Mac OS (functions vary across systems).  
Lenovo® Accessories and Display Manager is formerly Lenovo® Display Control Center.
- AI Power Saving (5%)
- DaisyChain Support (Up to 4)
- Hardware Low Blue Light
- KVM Switch
- Smart Power  
The Smart Power function intelligently detects overall power consumption and dynamically manages the power delivery to each device

## DESIGN

### Mechanical

#### Bezel Width

- Side: 3.3mm
- Top: 2.6mm
- Bottom: 19mm

#### Cable Management

Support

#### Case Color

Black

#### Dimensions (WxDxH)<sup>[1]</sup>

1227 x 125.1 x 720.7 mm (48.31 x 4.93 x 28.37 inches)

#### Packaging Dimensions (WxDxH)

1370 x 185 x 850 mm (53.94 x 7.28 x 33.46 inches)

#### Weight<sup>[2]</sup>

17.9 kg (39.5 lbs)

#### Packaging Weight

22.7 kg (50.1 lbs)

#### Mounting

Supports VESA mount 300 x 300 mm

#### Stand

Supports 0.1° to 5° tilt

#### In the Box

- 1x USB-C® to USB-C® cable (3m, 5Gbps)

- 1x Power cord for adapter (1m)
- 1x Power cord (2.8m)<sup>[3]</sup>
- 15x Screws
- 1x Screwdriver
- 2x Cable clip
- 2x Washer
- Remote controller battery
- Remote controller
- Core & Tiny cage
- 8x Expansion tubes
- iLFD Head
- Wall mount bracket
- Quick setup guide

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**Notes:**

[1] The system dimensions may vary depending on configurations.

[2] The system weight is approximate and based on results in Lenovo® lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.

[3] 1.8m for TH

## CONNECTIVITY

### Network

#### Ethernet

Gigabit Ethernet, 1x RJ-45

### Ports<sup>[1]</sup>

#### Rear Ports

- 1x USB-C® (USB 10Gbps / USB 3.2 Gen 2) with USB PD 3.1 up to 96W and DisplayPort™ 1.4 Alt Mode HBR3, USB upstream
- 1x USB-C® (USB 5Gbps / USB 3.2 Gen 1) with 15W PD, data transfer only, USB downstream
- 4x USB-A (USB 5Gbps / USB 3.2 Gen 1), USB downstream
- 1x USB-B (USB 5Gbps / USB 3.2 Gen 1), USB upstream
- 2x HDMI® 2.1 TMDS, supports 3840x2160@60Hz
- 1x DisplayPort™ 1.4
- 1x DisplayPort™ 1.4 (Out)
- 1x line-out (3.5mm)
- 1x serial (9-pin, RS232)

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**Notes:**

[1] The transfer speed of following ports will vary and, depending on many factors, such as the processing speed of the host device, file attributes and other factors related to system configuration and your operating environment, will be slower than theoretical speed.

USB 2.0: 480 Mbit/s;

USB 3.2 Gen 1 (SuperSpeed USB 5Gbps, formerly USB 3.0 / USB 3.1 Gen 1): 5 Gbit/s;

USB 3.2 Gen 2 (SuperSpeed USB 10Gbps, formerly USB 3.1 Gen 2): 10 Gbit/s;

USB4® 20Gbps / USB 3.2 Gen 2x2 (SuperSpeed USB 20Gbps): 20 Gbit/s;

USB4® 40Gbps (USB 40Gbps): 40 Gbit/s;

Thunderbolt™ 3/4: 40 Gbit/s.

Thunderbolt™ 5: 80 Gbit/s (bidirectional), up to 120 Gbit/s in bandwidth boost mode for video-intensive applications.

## SERVICE

### Warranty

#### Base Warranty

3-year limited warranty

## OPERATING REQUIREMENTS

## Operating Environment

### Temperature

Operating: 0°C to 40°C (32°F to 104°F)  
Storage: -10°C to 60°C (14°F to 140°F)  
Transport: -10°C to 60°C (14°F to 140°F)

### Relative Humidity

Operating: 10% to 80% non-condensing  
Storage: 10% to 80% non-condensing  
Transport: 10% to 80% non-condensing

## CERTIFICATIONS

### Green Certifications<sup>[1]</sup>

#### Green Certifications

- ENERGY STAR® Certified
- EPEAT™ Silver Registered
- EU Energy Label (G-class)

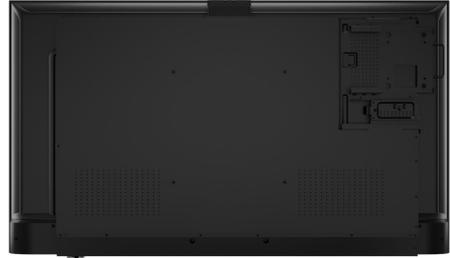
#### Notes:

[1] The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration. For ESG & regulatory compliance documents, please visit <https://compliance.lenovo.com>.

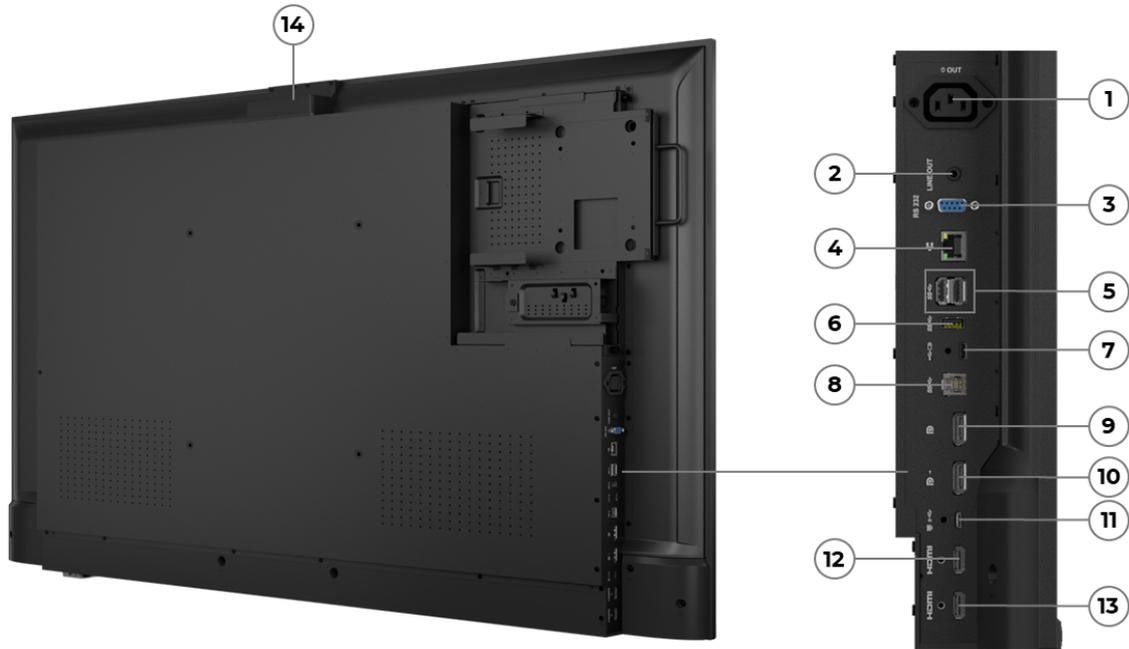
### Other Certifications

#### Other Certifications

- TÜV Rheinland® Flicker Free
- TÜV Rheinland® Low Blue Light (Hardware Solution)
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**OVERVIEW**



1. Power connector	8. USB-B (USB 5Gbps), USB upstream
2. Line-out (3.5mm)	9. DisplayPort 1.4
3. Serial (RS232)	10. DisplayPort 1.4 out
4. Ethernet (GbE RJ-45)	11. USB-C (USB 10Gbps), 96W/DP 1.4, upstream
5. 2x USB-A (USB 5Gbps), USB downstream	12. HDMI 2.1 TMDS
6. USB-A (USB 5Gbps), USB downstream	13. HDMI 2.1 TMDS
7. USB-C (USB 5Gbps), 15W, USB downstream	14. USB-A (USB 5Gbps), USB downstream

## PERFORMANCE

### Panel

#### Panel

Vertical Alignment (VA)

#### Backlight

DLED

#### Display Size

64.5 inches

#### Max View Area

- Active Area: 1428.5 x 803.5 mm
- Screen Dimension: 1446.3 x 836.7 mm

#### Resolution

3840 x 2160

#### Aspect Ratio

16:9

#### Pixel Pitch

0.372 x 0.372 mm

#### Dot / Pixel Per Inch

68 dpi

#### Brightness

400 cd/m<sup>2</sup>

#### Contrast Ratio

Contrast Ratio: 5000:1

#### View Angle (H / V)

Horizontal: 178°, Vertical: 178°

#### Response Time

8 ms

#### Refresh Rate

60Hz

#### Color Gamut

- 95% sRGB (CIE 1976)
- 75% DCI-P3 (CIE 1976)
- 72% NTSC (CIE 1931)

#### Color Support

1.07 Billion

#### Color Depth

10-bit (8-bit+FRC)

#### Screen Surface Treatment

Anti-glare (28%)

#### Curvature

Flat Panel

### Operating System

#### Operating System

- Windows® 11 Support
- Windows® 10 Support

### Multi-Media

#### Camera

No camera

#### Microphone

No microphone

### Speakers

Integrated Speakers, 2x 10W.  
Support ThinkSmart® Bar 180, sold separately

## Power Supply

### Power Consumption

- Typical / Max: 110W / 380W
- Sleep / Off mode: <0.5W
- Switch-off Mode: <0.3W
- Energy Star Power On: 100W
- Energy Star TEC: 146kWh
- Internal Power Supply

### Voltage Required

AC 100 to 240 V (50-60Hz)

## Special Features

### Special Features

- HDR10 Compliance
- Picture In Picture (PIP) / Picture By Picture (PBP) Support
- Lenovo® ThinkColour (Lenovo® Accessories and Display Manager) Support  
Lenovo® ThinkColour supports Windows® 10 & 11, Mac OS (functions vary across systems).  
Lenovo® Accessories and Display Manager is formerly Lenovo® Display Control Center.
- AI Power Saving (5%)
- DaisyChain Support (Up to 4)
- Hardware Low Blue Light
- KVM Switch
- Smart Power  
The Smart Power function intelligently detects overall power consumption and dynamically manages the power delivery to each device

## DESIGN

### Mechanical

#### Bezel Width

- Side: 1.9mm
- Top: 1.9mm
- Bottom: 21.2mm

#### Cable Management

Support

#### Case Color

Black

#### Dimensions (WxDxH)<sup>[1]</sup>

1446.3 x 126 x 847 mm / 56.94 x 4.96 x 33.35 inches

#### Packaging Dimensions (WxDxH)

1620.0 x 188.0 x 945.0 mm (63.78 x 7.41 x 37.21 inches)

#### Weight<sup>[2]</sup>

25.1 kg (55.4 lbs)

#### Packaging Weight

31.4 kg (69.2 lbs)

#### Mounting

Supports VESA mount 300 x 300 mm

#### Stand

Supports 0.1° to 5° tilt

#### In the Box

- 1x USB-C® to USB-C® cable (3m, 5Gbps)

- 1x Power cord for adapter (1m)
- 1x Power cord (2.8m)<sup>[3]</sup>
- 15x Screws
- 1x Screwdriver
- 2x Cable clip
- 2x Washer
- Remote controller battery
- Remote controller
- Core & Tiny cage
- 8x Expansion tubes
- iLFD Head
- Wall mount bracket
- Quick setup guide

---

**Notes:**

[1] The system dimensions may vary depending on configurations.

[2] The system weight is approximate and based on results in Lenovo® lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.

[3] 1.8m for TH

## CONNECTIVITY

### Network

#### Ethernet

Gigabit Ethernet, 1x RJ-45

### Ports<sup>[1]</sup>

#### Rear Ports

- 1x USB-C® (USB 10Gbps / USB 3.2 Gen 2) with USB PD 3.1 up to 96W and DisplayPort™ 1.4 Alt Mode HBR3, USB upstream
- 1x USB-C® (USB 5Gbps / USB 3.2 Gen 1) with 15W PD, data transfer only, USB downstream
- 4x USB-A (USB 5Gbps / USB 3.2 Gen 1), USB downstream
- 1x USB-B (USB 5Gbps / USB 3.2 Gen 1), USB upstream
- 2x HDMI® 2.1 TMDS, supports 3840x2160@60Hz
- 1x DisplayPort™ 1.4
- 1x DisplayPort™ 1.4 (Out)
- 1x line-out (3.5mm)
- 1x serial (9-pin, RS232)

---

**Notes:**

[1] The transfer speed of following ports will vary and, depending on many factors, such as the processing speed of the host device, file attributes and other factors related to system configuration and your operating environment, will be slower than theoretical speed.

USB 2.0: 480 Mbit/s;

USB 3.2 Gen 1 (SuperSpeed USB 5Gbps, formerly USB 3.0 / USB 3.1 Gen 1): 5 Gbit/s;

USB 3.2 Gen 2 (SuperSpeed USB 10Gbps, formerly USB 3.1 Gen 2): 10 Gbit/s;

USB4® 20Gbps / USB 3.2 Gen 2x2 (SuperSpeed USB 20Gbps): 20 Gbit/s;

USB4® 40Gbps (USB 40Gbps): 40 Gbit/s;

Thunderbolt™ 3/4: 40 Gbit/s.

Thunderbolt™ 5: 80 Gbit/s (bidirectional), up to 120 Gbit/s in bandwidth boost mode for video-intensive applications.

## SERVICE

### Warranty

#### Base Warranty

3-year limited warranty

## OPERATING REQUIREMENTS

## Operating Environment

### Temperature

Operating: 0°C to 40°C (32°F to 104°F)  
Storage: -10°C to 60°C (14°F to 140°F)  
Transport: -10°C to 60°C (14°F to 140°F)

### Relative Humidity

Operating: 20% to 80% non-condensing  
Storage: 10% to 80% non-condensing  
Transport: 10% to 80% non-condensing

## CERTIFICATIONS

### Green Certifications<sup>[1]</sup>

#### Green Certifications

- ENERGY STAR® Certified
- EPEAT™ Silver Registered
- EU Energy Label (F-class)
- RoHS compliant

#### Notes:

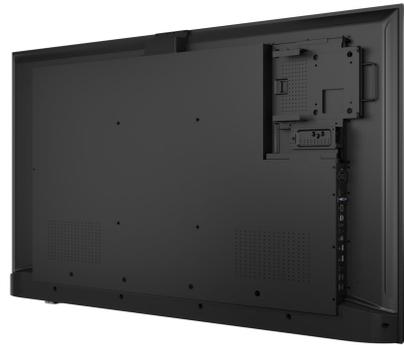
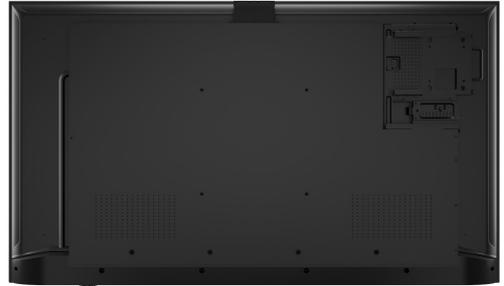
[1] The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration. For ESG & regulatory compliance documents, please visit <https://compliance.lenovo.com>.

### Other Certifications

#### Other Certifications

- TÜV Rheinland® Flicker Free
- TÜV Rheinland® Low Blue Light (Hardware Solution)

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**OVERVIEW**



1. Kensington Security Slot	8. USB-B 3.2 Gen 1
2. Power connector	9. HDMI 2.1 TMDS
3. USB 3.2 Gen 1	10. DisplayPort 1.4
4. USB 3.2 Gen 1	11. USB 3.2 Gen 1 (BC 1.2)
5. Ethernet (RJ-45)	12. Audio-out (3.5mm)
6. Thunderbolt 4 Out	13. USB 3.2 Gen 1
7. Thunderbolt 4 In	

## PERFORMANCE

### Panel

#### Panel

3-side NearEdgeless, In-Plane Switching

#### Backlight

WLED

#### Display Size

31.5 inches

#### Max View Area

- Active Area: 697.3 x 392.2 mm
- Screen Dimension: 709.4 x 412 mm

#### Resolution

3840 x 2160

#### Aspect Ratio

16:9

#### Pixel Pitch

0.182 x 0.182 mm

#### Dot / Pixel Per Inch

140 dpi

#### Brightness

350 cd/m<sup>2</sup>

#### Contrast Ratio

- Contrast Ratio: 1000:1
- Dynamic Contrast Ratio (Typical): 3000000:1

#### View Angle (H / V)

Horizontal: 178°, Vertical: 178°

#### Response Time

- Extreme Mode: 4 ms
- Normal Mode: 6 ms

#### Refresh Rate

60Hz

#### Color Gamut

- 100% sRGB
- 95% DCI-P3

#### Color Support

1.07 Billion

#### Color Depth

10-bit (8-bit+FRC)

#### Screen Surface Treatment

Anti-glare

### Operating System

#### Operating System

- Windows® 11 Support
- Windows® 10 Support

### Multi-Media

#### Camera

- ThinkVision® VoIP Stack MC60 monitor webcam (Some models only)
- Optional Modular Camera Support

#### Speakers

Optional Modular Soundbar support (MS30 Monitor Soundbar)

## Power Supply

### Power Consumption

- Typical / Max: 29.5W / 193.7W
- Sleep / Off mode: <0.5W
- Switch-off Mode: <0.3W
- Energy Star Power On: 32.9W
- Energy Star TEC: 114.9kWh
- Internal Power Supply

### Voltage Required

AC 100 to 240 V (50-60Hz)

## Special Features

### Special Features

- Factory Calibration: Avg. Delta E<2
- Picture In Picture (PIP) / Picture By Picture (PBP) Support
- Lenovo® ThinkColour (Lenovo® Accessories and Display Manager) Support  
Lenovo® ThinkColour supports Windows® 10 & 11, Mac OS, and Windows® On Arm (functions vary across systems).  
Lenovo® Accessories and Display Manager is formerly Lenovo® Display Control Center.
- KVM Switch
- Natural Low Blue Light
- Smart Power  
The Smart Power function intelligently detects overall power consumption and dynamically manages the power delivery to each device

## DESIGN

### Mechanical

#### ThinkCentre® M Series Support

ThinkCentre® M Series Tiny Support

For supporting Tiny devices, additional Tiny Clamp Bracket Mounting Kit III (PN: 4XF1K72399) is needed (sold separately).

#### Bezel Width

- Side: 2.0mm
- Top / Bottom: 2mm / 18.6mm

#### Cable Management

Support

#### Case Color

Raven black

#### Dimensions (WxDxH)<sup>[1]</sup>

Models	Dimensions
Lowest Position	714.2 x 234.6 x 444.5 mm (28.12 x 9.24 x 17.50 inches)
Highest Position	714.2 x 234.6 x 599.5 mm (28.12 x 9.24 x 23.60 inches)
Head Only	714.2 x 59.5 x 420.9 mm (28.12 x 2.34 x 16.57 inches)

#### Packaging Dimensions (WxDxH)

950 x 148 x 525 mm (37.40 x 5.83 x 20.67 inches)

#### Weight<sup>[2]</sup>

Models	Weight
Monitor With Stand	10.1 kg (22.2 lbs)
Monitor Head Only	7.2 kg (15.8 lbs)

#### Packaging Weight

14.4 kg (31.7 lbs)

#### Mounting

Supports VESA mount 100mm

## Stand

Supports -5° to +23.5° tilt, left & right 45° swivel, -90° to +90° pivot, up to 155mm lift

## In the Box

- Monitor with stand
- 1x DP cable (1.8m) (NA only)
- 1x USB-A to USB-B cable (1.8m)
- 1x Power cable (1.8m)
- 1x Thunderbolt™ 4 cable (40Gbps)
- Factory calibration report
- Quick setup guide
- Warranty booklet

Notes:

[1] The system dimensions may vary depending on configurations.

[2] The system weight is approximate and based on results in Lenovo® lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.

## CONNECTIVITY

### Network

#### Ethernet

Support 10M / 100M / 1000M

### Ports<sup>[1]</sup>

#### Rear Ports<sup>[2]</sup>

- 1x Thunderbolt™ 4 In (Up to 100W), USB upstream
- 1x Thunderbolt™ 4 Out (Up to 27W), USB downstream
- 1x USB-B 3.2 Gen 1, USB upstream
- 4x USB 3.2 Gen 1 (1x BC 1.2), USB downstream
- 1x HDMI® 2.1 TMDS, supports 3840x2160@60Hz
- 1x DisplayPort™ 1.4
- 1x Ethernet (RJ-45)
- 1x audio-out (3.5mm)

Notes:

[1] The transfer speed of following ports will vary and, depending on many factors, such as the processing speed of the host device, file attributes and other factors related to system configuration and your operating environment, will be slower than theoretical speed.

USB 2.0: 480 Mbit/s;

USB 3.2 Gen 1 (SuperSpeed USB 5Gbps, formerly USB 3.0 / USB 3.1 Gen 1): 5 Gbit/s;

USB 3.2 Gen 2 (SuperSpeed USB 10Gbps, formerly USB 3.1 Gen 2): 10 Gbit/s;

USB4® 20Gbps / USB 3.2 Gen 2x2 (SuperSpeed USB 20Gbps): 20 Gbit/s;

USB4® 40Gbps (USB 40Gbps): 40 Gbit/s;

Thunderbolt™ 3/4: 40 Gbit/s.

Thunderbolt™ 5: 80 Gbit/s (bidirectional), up to 120 Gbit/s in bandwidth boost mode for video-intensive applications.

[2] Listed are maximum capacity of power delivery. Actual capacity of power delivery may vary depending upon devices connected or monitor configuration, and may decline with downstream USB ports connected or higher brightness setting.

## SECURITY & PRIVACY

### Security

#### Physical Locks

Kensington® Security Slot™ (2.5 mm x 6 mm and 3 mm x 7 mm)

## SERVICE

## Warranty

### Base Warranty

3-year limited warranty

## OPERATING REQUIREMENTS

### Operating Environment

#### Temperature

Operating: 0°C to 40°C (32°F to 104°F)

Storage: -20°C to 60°C (-4°F to 140°F)

Transport: -20°C to 60°C (-4°F to 140°F)

#### Relative Humidity

Operating: 10% to 80% non-condensing

Storage: 5% to 95% non-condensing

Transport: 5% to 95% non-condensing

## CERTIFICATIONS

### Green Certifications<sup>[1]</sup>

#### Green Certifications

- ENERGY STAR® Certified
- EPEAT™ Gold Registered<sup>[2]</sup>
- RoHS compliant
- TCO Certified 9.0
- TCO edge 2.0
- Volatile Organic Compound Certification

Notes:

[1] The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration. For ESG & regulatory compliance documents, please visit <https://compliance.lenovo.com>.

[2] EPEAT™ is registered where applicable, please visit [epeat.net](http://epeat.net) for registration status by country.

### Other Certifications

#### Other Certifications

- Eyesafe® Certified 2.0
- TÜV Rheinland® Eye Comfort Certification
- TÜV Rheinland® Low Blue Light (Hardware Solution)

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**OVERVIEW**



1. Power connector	8. Ethernet (RJ-45)
2. HDMI 2.1 TMDS	9. USB 3.2 Gen 2
3. HDMI 2.1 TMDS	10. USB 3.2 Gen 2
4. DisplayPort 1.4	11. Audio-out (3.5mm)
5. DisplayPort 1.4 out	12. USB-C 3.2 Gen 2
6. USB4 40Gbps	13. USB 3.2 Gen 2
7. USB-C 3.2 Gen 2	14. USB 3.2 Gen 2

## PERFORMANCE

### Panel

#### Panel

3-side NearEdgeless, In-Plane Switching

#### Backlight

Mini-LED

#### Display Size

31.5 inches

#### Max View Area

- Active Area: 697.3 x 392.2 mm
- Screen Dimension: 709.6 x 417.8 mm

#### Resolution

3840 x 2160

#### Aspect Ratio

16:9

#### Pixel Pitch

0.182 x 0.182 mm

#### Dot / Pixel Per Inch

140 dpi

#### Brightness

- Peak: 1200 cd/m<sup>2</sup>
- Typical: 650 cd/m<sup>2</sup>

#### Contrast Ratio

- Contrast Ratio: 1000:1
- Dynamic Contrast Ratio (Typical): 3000000:1

#### View Angle (H / V)

Horizontal: 178°, Vertical: 178°

#### Response Time

- Extreme Mode: 4 ms
- Normal Mode: 6 ms

#### Refresh Rate

60Hz

#### Color Gamut

- 100% sRGB
- 98% DCI-P3
- 100% BT.709
- 81% BT.2020
- 99% Adobe® RGB

#### Color Support

1.07 Billion

#### Color Depth

10-bit (8-bit+FRC)

#### Screen Surface Treatment

Anti-glare

#### Curvature

Flat Panel

### Operating System

#### Operating System

- Windows® 11 Support
- Windows® 10 Support

## Multi-Media

### Camera

Optional Modular Camera Support

### Speakers

Optional Modular Soundbar support

## Power Supply

### Power Consumption

- Typical / Max: 32W / 305W
- Sleep / Off mode: <0.5W / <0.3W
- Switch-off Mode: <0.3W
- Energy Star Power On: 32.3W
- Energy Star TEC: 101.9kWh
- Internal Power Supply

### Voltage Required

AC 100 to 240 V (50-60Hz)

## Special Features

### Special Features

- HDR10 Compliance
- DisplayHDR™ 1000
- Factory Calibration: Avg. Delta E<1.5
- Picture In Picture (PIP) / Picture By Picture (PBP) Support
- Lenovo® ThinkColour (Lenovo® Accessories and Display Manager) Support  
Lenovo® ThinkColour supports Windows® 10 & 11, Mac OS, and Windows® On Arm (functions vary across systems).  
Lenovo® Accessories and Display Manager is formerly Lenovo® Display Control Center.
- HLG
- KVM Switch
- Smart Power  
The Smart Power function intelligently detects overall power consumption and dynamically manages the power delivery to each device
- Smart Sensor (Ambient Light Sensor, Human Detection Sensor)

## DESIGN

### Mechanical

#### ThinkCentre® M Series Support

ThinkCentre® M Series Tiny, ThinkCentre® M Series Nano

For supporting Tiny / Nano devices, additional Clamp Bracket Mounting Kit III (PN: 4XF1K72399) is needed (sold separately).

#### Bezel Width

- Side: 2.0mm
- Top / Bottom: 2mm / 29mm

#### Case Color

Raven black

#### Dimensions (WxDxH)<sup>[1]</sup>

Models	Dimensions
Lowest Position	714.2 x 234.9 x 456.6 mm (28.12 x 9.25 x 17.98 inches)
Highest Position	714.2 x 234.9 x 609 mm (28.12 x 9.25 x 23.98 inches)
Head Only	714.2 x 78.9 x 430.9 mm (28.12 x 3.11 x 16.96 inches)

#### Packaging Dimensions (WxDxH)

908 x 163 x 518 mm (35.75 x 6.42 x 20.39 inches)

#### Weight<sup>[2]</sup>

Models	Weight
--------	--------

Monitor With Stand	10.5 kg (23.1 lbs)
Monitor Head Only	7.6 kg (16.8 lbs)

**Packaging Weight**

14.6 kg (32.2 lbs)

**Mounting**

Supports VESA mount 100 x 100 mm

**Stand**

Supports -5° to +23.5° tilt, left &amp; right 45° swivel, 90° pivot, up to 155mm lift

**In the Box**

- Monitor with stand
- 1x DP cable (1.8m) (for US, Canada only)
- 1x USB-C® to USB-A gen 2 cable (1m)
- 1x USB4® cable (1m)
- 1x Power cable (1.8m)
- Factory calibration report
- Quick setup guide

**Notes:**

[1] The system dimensions may vary depending on configurations.

[2] The system weight is approximate and based on results in Lenovo® lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.

**CONNECTIVITY****Network****Ethernet**

Support 10M / 100M / 1000M

**Ports<sup>[1]</sup>****Rear Ports**

- 1x USB-C® 3.2 Gen 2 (support data transfer, up to 15W PD), USB downstream
- 1x USB-C® 3.2 Gen 2, USB upstream
- 1x USB4® 40Gbps (support data transfer, DP 1.4 Alt Mode and up to 140W PD), USB upstream
- 4x USB 3.2 Gen 2 (1x BC 1.2), USB downstream
- 2x HDMI® 2.1 TMDS, supports 3840x2160@60Hz
- 1x DisplayPort™ 1.4
- 1x DisplayPort™ 1.4 (Out)
- 1x Ethernet (RJ-45)
- 1x audio-out (3.5mm)

**Notes:**

[1] The transfer speed of following ports will vary and, depending on many factors, such as the processing speed of the host device, file attributes and other factors related to system configuration and your operating environment, will be slower than theoretical speed.

USB 2.0: 480 Mbit/s;

USB 3.2 Gen 1 (SuperSpeed USB 5Gbps, formerly USB 3.0 / USB 3.1 Gen 1): 5 Gbit/s;

USB 3.2 Gen 2 (SuperSpeed USB 10Gbps, formerly USB 3.1 Gen 2): 10 Gbit/s;

USB4® 20Gbps / USB 3.2 Gen 2x2 (SuperSpeed USB 20Gbps): 20 Gbit/s;

USB4® 40Gbps (USB 40Gbps): 40 Gbit/s;

Thunderbolt™ 3/4: 40 Gbit/s.

Thunderbolt™ 5: 80 Gbit/s (bidirectional), up to 120 Gbit/s in bandwidth boost mode for video-intensive applications.

**SECURITY & PRIVACY****Security****Physical Locks**

Kensington® Security Slot™ (2.5 mm x 6 mm and 3 mm x 7 mm)

## SERVICE

### Warranty

#### Base Warranty

3-year limited warranty

## OPERATING REQUIREMENTS

### Operating Environment

#### Temperature

Operating: 0°C to 40°C (32°F to 104°F)

Storage: -20°C to 60°C (-4°F to 140°F)

Transport: -20°C to 60°C (-4°F to 140°F)

#### Relative Humidity

Operating: 8% to 80% non-condensing

Storage: 5% to 95% non-condensing

Transport: 5% to 95% non-condensing

## CERTIFICATIONS

### Green Certifications<sup>[1]</sup>

#### Green Certifications

- ENERGY STAR® Certified
- EPEAT™ Gold Registered
- EU Energy Label (G-class)
- RoHS compliant
- Volatile Organic Compound Certification

Notes:

[1] The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration. For ESG & regulatory compliance documents, please visit <https://compliance.lenovo.com>.

### Other Certifications

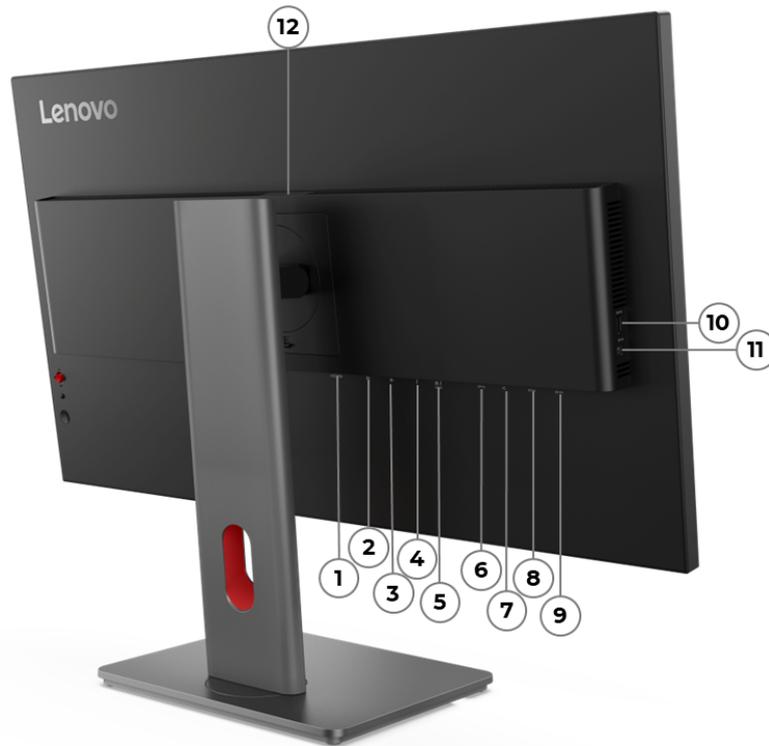
#### Other Certifications

- TÜV Rheinland® Eye Comfort Certification
- TÜV Rheinland® Flicker Free
- TÜV Rheinland® Low Blue Light

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**OVERVIEW**



1. HDMI 2.1 TMDS	7. Ethernet (2.5GbE RJ-45)
2. DisplayPort 1.4 (HBR3 DSC)	8. USB-A (USB 5Gbps), USB downstream
3. DP out	9. USB-A (USB 5Gbps), USB downstream
4. Thunderbolt 4 Out	10. USB-A (USB 5Gbps), USB downstream
5. Thunderbolt 4 (40Gbps), 140W/DP 1.4, upstream	11. USB-C (USB 5Gbps), USB downstream
6. USB-B (USB 5Gbps), USB upstream	12. USB-A (USB 5Gbps), USB downstream

## PERFORMANCE

### Panel

#### Panel

4-side Ultra Thin Bezel, In-Plane Switching

#### Backlight

WLED

#### Display Size

31.5 inches

#### Max View Area

- Active Area: 697.3 x 392.2 mm
- Screen Dimension: 709.3 x 405.9 mm

#### Resolution

3840 x 2160

#### Aspect Ratio

16:9

#### Pixel Pitch

0.1815 x 0.1815 mm

#### Dot / Pixel Per Inch

140 dpi

#### Brightness

350 cd/m<sup>2</sup>

#### Contrast Ratio

- Contrast Ratio (Typical): 1500:1
- Dynamic Contrast Ratio (Typical): 3000000:1

#### View Angle (H / V)

Horizontal: 178°, Vertical: 178°

#### Response Time

- Extreme Mode: 4ms GtG
- Normal Mode: 6ms GtG

#### Refresh Rate

24Hz - 120Hz

#### Color Gamut

- Coverage Ratio: 99% sRGB (CIE 1931)
- Coverage Ratio: 98% DCI-P3 (CIE 1976)
- Coverage Ratio: 99% BT.709 (CIE 1931)

#### Color Support

1.07 Billion

#### Color Depth

10-bit (8-bit+FRC)

#### Screen Surface Treatment

Anti-glare

#### Curvature

Flat Panel

### Operating System

#### Operating System

- Windows® 11 Support
- Windows® 10 Support

### Multi-Media

#### Camera

- ThinkVision® VoIP Stack MC60 monitor webcam (For models 64A8ZAT2 and 64A8ZAR2)
- No bundled webcam (Support ThinkVision® VoIP Stack MC60 Monitor Webcam, sold separately)

## Microphone

No microphone

## Speakers

No speakers (Support MS30 Monitor Soundbar, sold separately)

## Power Supply

### Power Consumption

- Typical / Max: 23W / 240W
- Sleep / Off mode: <0.5W
- Switch-off Mode: <0.3W
- Energy Star Power On: 18.3W
- Energy Star TEC: 63.4kWh

### Voltage Required

AC 100 to 240 V (50-60Hz)

## Special Features

### Special Features

- HDR10 Compliance
- Factory Calibration: Avg. Delta E<2 at sRGB and DCI-P3
- Picture In Picture (PIP) / Picture By Picture (PBP) Support
- Lenovo® ThinkColour (Lenovo® Accessories and Display Manager) Support  
Lenovo® ThinkColour supports Windows® 10 & 11, Mac OS (functions vary across systems).  
Lenovo® Accessories and Display Manager is formerly Lenovo® Display Control Center.
- AI Power Saving Mode
- KVM Switch (with eKVM)
- LDFM (Lenovo® Display Fleet Manager)
- Mirrored Power Button
- Multi-sync
- Natural Low Blue Light
- Smart Power

The Smart Power function intelligently detects overall power consumption and dynamically manages the power delivery to each device

## DESIGN

### Mechanical

#### ThinkCentre® M Series Support

To support Tiny devices, an additional ThinkCentre® Tiny Mounting Kit (PN:4XF1R07369) is required (sold separately).

#### Bezel Width

- Side: 2.0mm
- Top: 2.0mm
- Bottom: 11.5mm

#### Cable Management

Support

#### Case Color

Raven black

#### Dimensions (WxDxH)<sup>[1]</sup>

Models	Dimensions
Lowest Position	714.3 x 218.0 x 439.5 mm (28.12 x 8.58 x 17.30 inches)
Highest Position	714.3 x 218.0 x 594.5 mm (28.12 x 8.58 x 23.41 inches)
Head Only	714.3 x 46.0 x 413.2 mm (28.12 x 1.81 x 16.27 inches)

#### Packaging Dimensions (WxDxH)

824.0 x 162.0 x 528.0 mm (32.44 x 6.38 x 20.79 inches)

**Weight<sup>[2]</sup>**

Models	Weight
Monitor With Stand	8.1 kg (17.9 lbs)
Monitor Head Only	5.2 kg (11.5 lbs)

**Packaging Weight**

11.5 kg (25.4 lbs)

**Mounting**

Supports VESA mount 100 x 100 mm

**Stand**

Supports -5° to +23.5° tilt, left &amp; right 45° swivel, 90° pivot, up to 155mm lift

**In the Box**

- Monitor with stand
- 1x DP 1.4 cable (1.8m)
- 1x USB-B to USB-A Gen 1 cable (1.8m)
- 1x Power cable (1.8m)
- ThinkVision® VoIP Stack MC60 monitor webcam<sup>[3]</sup>
- 1x Thunderbolt™ cable (1.5m, 40Gbps)
- Factory calibration report
- Quick setup guide

**Notes:**

[1] The system dimensions may vary depending on configurations.

[2] The system weight is approximate and based on results in Lenovo® lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.

[3] For models 64A8ZAR2 and 64A8ZAT2

**CONNECTIVITY****Network****Ethernet**

2.5GbE Ethernet, 1x RJ-45

**Ports<sup>[1]</sup>****Rear Ports**

- 1x Thunderbolt™ 4 (40Gbps) with PD 3.1 up to 140W and DisplayPort™ 1.4 Alt Mode HBR3, USB upstream
- 1x Thunderbolt™ 4 Out
- 1x USB-C® (USB 5Gbps / USB 3.2 Gen 1) with 15W PD, data transfer only, USB downstream
- 4x USB-A (USB 5Gbps / USB 3.2 Gen 1), 1x BC1.2, USB downstream
- 1x USB-B (USB 5Gbps / USB 3.2 Gen 1), USB upstream
- 1x HDMI® 2.1 TMDS, supports 3840x2160@120Hz
- 1x DisplayPort™ 1.4 (HBR3), supports max. bandwidth 32.4Gbps
- 1x DisplayPort™ 1.4 (Out)
- 1x Ethernet (2.5GbE RJ-45)

**Notes:**

[1] The transfer speed of following ports will vary and, depending on many factors, such as the processing speed of the host device, file attributes and other factors related to system configuration and your operating environment, will be slower than theoretical speed.

USB 2.0: 480 Mbit/s;

USB 3.2 Gen 1 (SuperSpeed USB 5Gbps, formerly USB 3.0 / USB 3.1 Gen 1): 5 Gbit/s;

USB 3.2 Gen 2 (SuperSpeed USB 10Gbps, formerly USB 3.1 Gen 2): 10 Gbit/s;

USB4® 20Gbps / USB 3.2 Gen 2x2 (SuperSpeed USB 20Gbps): 20 Gbit/s;

USB4® 40Gbps (USB 40Gbps): 40 Gbit/s;

Thunderbolt™ 3/4: 40 Gbit/s.

Thunderbolt™ 5: 80 Gbit/s (bidirectional), up to 120 Gbit/s in bandwidth boost mode for video-intensive applications.

## SECURITY & PRIVACY

### Security

#### Physical Locks

Kensington® Nano Security Slot™ (2.5 mm x 6 mm)

## SERVICE

### Warranty

#### Base Warranty

3-year limited warranty

## OPERATING REQUIREMENTS

### Operating Environment

#### Temperature

Operating: 0°C to 40°C (32°F to 104°F)

Storage: -20°C to 60°C (-4°F to 140°F)

Transport: -20°C to 60°C (-4°F to 140°F)

#### Relative Humidity

Operating: 8% to 80% non-condensing

Storage: 5% to 95% non-condensing

Transport: 5% to 95% non-condensing

## CERTIFICATIONS

### Green Certifications<sup>[1]</sup>

#### Green Certifications

- ENERGY STAR® Certified
- EPEAT™ Gold Registered
- EU Energy Label (E-class)
- RoHS (2011/65/EU)
- TCO Certified, generation 10
- TCO Edge 2.1
- Volatile Organic Compound Certification

Notes:

[1] The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration. For ESG & regulatory compliance documents, please visit <https://compliance.lenovo.com>.

### Other Certifications

#### Other Certifications

- Eyesafe® Certified 2.0
- TÜV Rheinland® Eye Comfort Certification
- TÜV Rheinland® Low Blue Light (Hardware Solution)

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**OVERVIEW**



1. Kensington Security Slot	8. DisplayPort out
2. Power connector	9. Ethernet (RJ-45)
3. HDMI 2.0	10. USB 3.2 Gen 1
4. HDMI 2.0	11. USB 3.2 Gen 1
5. DisplayPort 1.2	12. Audio-out (3.5mm)
6. 1x USB-C 3.2 Gen 1 (DP 1.2 Alt Mode)	13. USB-C 3.2 Gen 1
7. USB-B 3.2 Gen 1	14. USB 3.2 Gen 1

## PERFORMANCE

### Panel

#### Panel

3-side NearEdgeless, In-Plane Switching

#### Backlight

WLED

#### Display Size

34.14 inches

#### Max View Area

- Scree Dimension: 812.1 x 359.5 mm
- Active Area: 799.8 x 334.8 mm

#### Resolution

3440 x 1440

#### Aspect Ratio

21:9

#### Pixel Pitch

0.2325 x 0.2325 mm

#### Dot / Pixel Per Inch

109 dpi

#### Brightness

300 cd/m<sup>2</sup>

#### Contrast Ratio

- Contrast Ratio: 1000:1
- Dynamic Contrast Ratio (Typical): 3000000:1

#### View Angle (H / V)

Horizontal: 178°, Vertical: 178°

#### Response Time

- Extreme Mode: 4 ms
- Normal Mode: 6 ms

#### Refresh Rate

60Hz

#### Color Gamut

99% sRGB

#### Color Support

1.07 Billion

#### Color Depth

10-bit (8-bit+FRC)

#### Screen Surface Treatment

Anti-glare

#### Curvature

3800R

### Operating System

#### Operating System

- Windows® 11 Support
- Windows® 10 Support

### Multi-Media

#### Camera

- ThinkVision® MC 50 monitor webcam (Some models only)
- No bundled webcam (Support ThinkVision® MC 50 Monitor Webcam, sold separately)

**Microphone**

- Built-in dual microphone in MC 50 (Models with MC 50 only)
- No microphone

**Speakers**

Integrated Speakers, 3W x2

**Power Supply**

**Power Consumption**

- Typical / Max: 36W / 230W
- Sleep / Off mode: <0.5W
- Switch-off Mode: <0.3W
- Energy Star Power On: 30W
- Energy Star TEC: 93kWh
- Internal Power Supply

**Voltage Required**

AC 100 to 240 V (50-60Hz)

**Special Features**

**Special Features**

- HDR Compliance
- Factory Calibration: Avg. Delta E<2
- Picture In Picture (PIP) / Picture By Picture (PBP) Support
- Lenovo® ThinkColour (Lenovo® Accessories and Display Manager) Support  
Lenovo® ThinkColour supports Windows® 10 & 11, Mac OS, and Windows® On Arm (functions vary across systems).  
Lenovo® Accessories and Display Manager is formerly Lenovo® Display Control Center.
- DaisyChain Support (DP out)
- KVM Switch
- Smart Power  
The Smart Power function intelligently detects overall power consumption and dynamically manages the power delivery to each device

**DESIGN**

**Mechanical**

**ThinkCentre® M Series Support**

ThinkCentre® M Series Tiny, ThinkCentre® M Series Nano

For supporting Tiny devices, additional Tiny Monitor Clamp II (PN: 4XH0Z42451) is needed (sold separately).

For supporting Nano devices, additional Nano Monitor Clamp II (PN: 4XH0Z42451) is needed (sold separately).

**Bezel Width**

- Side: 9.5mm
- Top / Bottom: 9.5mm / 28.4mm

**Cable Management**

Support

**Case Color**

Raven black

**Dimensions (WxDxH)<sup>[1]</sup>**

Models	Dimensions
Lowest Position	817.3 x 245.0 x 469.3 mm (32.18 x 9.65 x 18.48 inches)
Highest Position	817.3 x 245.0 x 621.4 mm (32.18 x 9.65 x 24.46 inches)
Head Only	817.3 x 76.8 x 372.7 mm (32.18 x 3.02 x 14.67 inches)

**Packaging Dimensions (WxDxH)**

937 x 220 x 475 mm (36.89 x 8.66 x 18.70 inches)

**Weight<sup>[2]</sup>**

Models	Weight

Monitor With Stand	10.8 kg (23.81 lbs)
Monitor Head Only	7.4 kg (16.31 lbs)

**Packaging Weight**

15.5 kg (34.17 lbs)

**Mounting**

Supports VESA mount 100mm

**Stand**

Supports -5° to +35° tilt, left &amp; right 45° swivel, up to 150mm lift

**In the Box**

- Monitor with stand
- 1x DP cable (1.8m) (NA only)
- 1x USB-C® to USB-C® cable (1.8m)
- 1x USB-C® to USB-A cable (1.8m) (NA only)
- 1x USB-B to USB-A cable (1.8m) (NA only)
- 1x Power cable (1.8m)
- Factory calibration report
- Quick setup guide

**Notes:**

[1] The system dimensions may vary depending on configurations.

[2] The system weight is approximate and based on results in Lenovo® lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.

## CONNECTIVITY

### Network

**Ethernet**

Support 10M / 100M / 1000M

**Ports<sup>[1]</sup>****Rear Ports<sup>[2]</sup>**

- 1x USB-C® 3.2 Gen 1 (DP 1.2 Alt Mode and up to 100W PD), USB upstream
- 1x USB-C® 3.2 Gen 1, USB downstream
- 1x USB-B 3.2 Gen 1, USB upstream
- 3x USB 3.2 Gen 1, USB downstream
- 2x HDMI® 2.0
- 1x DisplayPort™ 1.2
- 1x DisplayPort™ out
- 1x Ethernet (RJ-45)
- 1x Power Connector
- 1x audio-out (3.5mm)

**Notes:**

[1] The transfer speed of following ports will vary and, depending on many factors, such as the processing speed of the host device, file attributes and other factors related to system configuration and your operating environment, will be slower than theoretical speed.

USB 2.0: 480 Mbit/s;

USB 3.2 Gen 1 (SuperSpeed USB 5Gbps, formerly USB 3.0 / USB 3.1 Gen 1): 5 Gbit/s;

USB 3.2 Gen 2 (SuperSpeed USB 10Gbps, formerly USB 3.1 Gen 2): 10 Gbit/s;

USB4® 20Gbps / USB 3.2 Gen 2x2 (SuperSpeed USB 20Gbps): 20 Gbit/s;

USB4® 40Gbps (USB 40Gbps): 40 Gbit/s;

Thunderbolt™ 3/4: 40 Gbit/s.

Thunderbolt™ 5: 80 Gbit/s (bidirectional), up to 120 Gbit/s in bandwidth boost mode for video-intensive applications.

[2] Up to 100W power delivery to compatible devices by USB-C®. Listed as maximum capacity of power delivery. Actual capacity of power delivery may vary depending upon devices connected or monitor configuration, and may decline with downstream USB ports connected or higher brightness setting.

## SECURITY & PRIVACY

## Security

### Physical Locks

Kensington® Security Slot™

## SERVICE

### Warranty

#### Base Warranty

3-year limited warranty

## OPERATING REQUIREMENTS

### Operating Environment

#### Temperature

Operating: 0°C to 40°C (32°F to 104°F)

Storage: -20°C to 60°C (-4°F to 140°F)

#### Relative Humidity

Operating: 10% to 80%

Storage: 5% to 95%

## CERTIFICATIONS

### Green Certifications<sup>[1]</sup>

#### Green Certifications

- ENERGY STAR® Certified
- EPEAT™ Gold Registered<sup>[2]</sup>
- EU Energy Label (F-class)
- RoHS compliant
- TCO Certified 9.0

#### Notes:

[1] The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration. For ESG & regulatory compliance documents, please visit <https://compliance.lenovo.com>.

[2] EPEAT™ is registered where applicable, please visit [epeat.net](http://epeat.net) for registration status by country.

### Other Certifications

#### Other Certifications

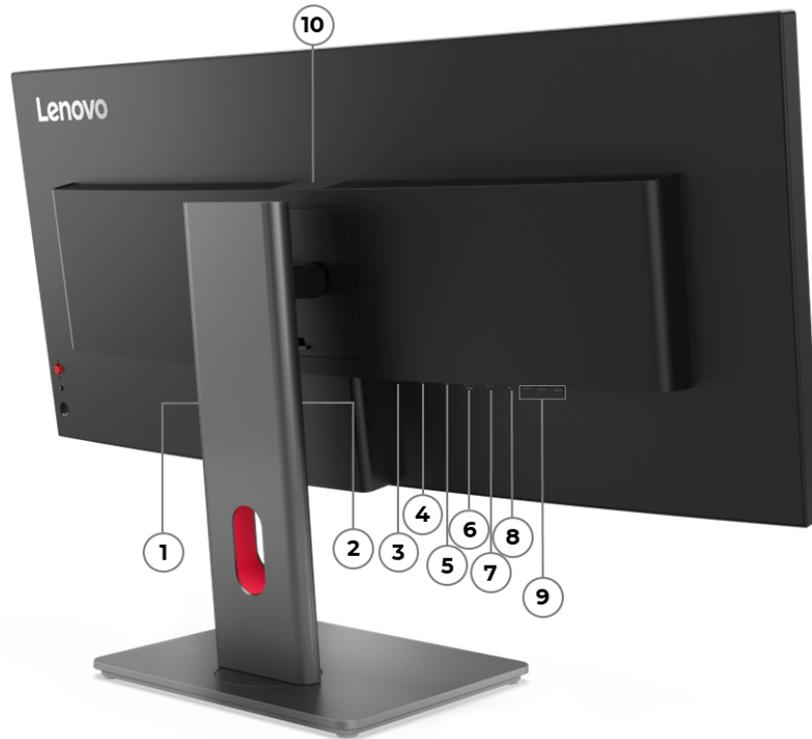
- Eyesafe® Certified
- TÜV Rheinland® Eye Comfort Certification
- TÜV Rheinland® Flicker Free
- TÜV Rheinland® Low Blue Light
- TÜV Rheinland® Low Blue Light (Hardware Solution)

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**OVERVIEW**



1. 2x USB-C (USB 5Gbps), USB PD 3.0 15W, USB downstream	6. USB-C (USB 10Gbps), 140W/DP 1.4, USB upstream
2. USB-A (USB 5Gbps), USB downstream	7. USB-B (USB 5Gbps), USB upstream
3. HDMI 2.1 TMDS	8. Ethernet (2.5GbE RJ-45)
4. DisplayPort 1.4 (HBR3 DSC)	9. 3x USB-A (USB 5Gbps), USB downstream
5. DisplayPort 1.4 out	10. USB-A (USB 5Gbps), USB downstream

## PERFORMANCE

### Panel

#### Panel

4-side Ultra Thin Bezel, In-Plane Switching

#### Backlight

WLED

#### Display Size

34 inches

#### Max View Area

- Active Area: 799.8 x 334.8 mm
- Screen Dimension: 812.1 x 353.6 mm

#### Resolution

3440 x 1440

#### Aspect Ratio

21:9

#### Pixel Pitch

0.2325 x 0.2325 mm

#### Dot / Pixel Per Inch

110 dpi

#### Brightness

350 cd/m<sup>2</sup>

#### Contrast Ratio

- Contrast Ratio (Typical): 2000:1
- Dynamic Contrast Ratio (Typical): 3000000:1

#### View Angle (H / V)

Horizontal: 178°, Vertical: 178°

#### Response Time

- Extreme Mode: 4ms GtG
- Normal Mode: 6ms GtG

#### Refresh Rate

24Hz - 120Hz

#### Color Gamut

- Coverage Ratio: 99% sRGB (CIE 1931)
- Coverage Ratio: 98% DCI-P3 (CIE 1976)

#### Color Support

1.07 Billion

#### Color Depth

10-bit (8-bit+FRC)

#### Screen Surface Treatment

Anti-glare

#### Curvature

3800R

### Operating System

#### Operating System

- Windows® 11 Support
- Windows® 10 Support

### Multi-Media

#### Camera

- ThinkVision® VoIP Stack MC60 monitor webcam (For models 64ADZAR1 and 64ADZAT1)

- No bundled webcam (Support ThinkVision® VoIP Stack MC60 Monitor Webcam, sold separately)

## Microphone

No microphone

## Speakers

- Integrated Speakers, 3W x2
- Support MS30 Monitor Soundbar, sold separately

## Power Supply

### Power Consumption

- Typical / Max: 28W / 250W
- Sleep / Off mode: <0.5W
- Switch-off Mode: <0.3W
- Energy Star Power On: 24.5W
- Energy Star TEC: 84.9kWh
- Internal Power Supply

### Voltage Required

AC 100 to 240 V (50-60Hz)

## Special Features

### Special Features

- HDR10 Compliance
- Factory Calibration: Avg. Delta E<2 (for DCI-P3 and sRGB)
- Picture In Picture (PIP) / Picture By Picture (PBP) Support
- Lenovo® ThinkColour (Lenovo® Accessories and Display Manager) Support  
Lenovo® ThinkColour supports Windows® 10 & 11, Mac OS (functions vary across systems).  
Lenovo® Accessories and Display Manager is formerly Lenovo® Display Control Center.
- AI Power Saving
- KVM Switch (with eKVM)
- LDFM (Lenovo® Display Fleet Manager)
- Mirrored Power Button
- Multi-sync
- Natural Low Blue Light
- Smart Power  
The Smart Power function intelligently detects overall power consumption and dynamically manages the power delivery to each device
- Smart Sensor (Auto Ambient Brightness Sensor)
- True Split

## DESIGN

### Mechanical

#### ThinkCentre® M Series Support

To support Tiny devices, an additional ThinkCentre® Tiny Mounting Kit (PN:4XF1R07369) is required (sold separately).

#### Bezel Width

- Side: 2.0mm
- Top: 2.0mm
- Bottom: 12.7mm

#### Cable Management

Support

#### Case Color

Eclipse black

#### Dimensions (WxDxH)<sup>[1]</sup>

Models	Dimensions
Lowest Position	817.1 x 220.0 x 393.8 mm (32.17 x 8.66 x 15.50 inches)
Highest Position	817.1 x 220.0 x 548.8 mm (32.17 x 8.66 x 21.61 inches)
Head Only	817.1 x 82.2 x 358.6 mm (32.17 x 3.24 x 14.12 inches)

**Packaging Dimensions (WxDxH)**

905.0 x 174.0 x 470.0 mm (35.63 x 6.85 x 18.50 inches)

**Weight<sup>[2]</sup>**

Models	Weight
Monitor With Stand	10.0 kg (22.0 lbs)
Monitor Head Only	7.2 kg (15.9 lbs)

**Packaging Weight**

14.7 kg (32.4 lbs)

**Mounting**

Supports VESA mount 100mm

**Stand**

Supports -5° to +23.5° tilt, left &amp; right 45° swivel, up to 155mm lift

**In the Box**

- 1x DP 1.4 cable (1.8m)
- 1x USB-C® to USB-C® Gen 1 cable (1.8m)
- 1x USB-B to USB-A Gen 1 cable (1.8m)
- 1x Power cable (1.8m)
- ThinkVision® VoIP Stack MC60 monitor webcam<sup>[3]</sup>
- Factory calibration report
- Quick setup guide

**Notes:**

[1] The system dimensions may vary depending on configurations.

[2] The system weight is approximate and based on results in Lenovo® lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.

[3] For models 64ADZAR1 and 64ADZAT1

**CONNECTIVITY****Network****Ethernet**

Support 2.5Gb / 1000M / 100M / 10M, 1x RJ45

**Ports<sup>[1]</sup>****Rear Ports**

- 1x USB-C® (USB 10Gbps / 3.2 Gen 2) with USB PD 3.1 up to 140W and DisplayPort™ 1.4 Alt Mode HBR3, USB upstream
- 2x USB-C® (USB 5Gbps / USB 3.2 Gen 1) with 15W PD, data transfer only, USB downstream
- 5x USB-A (USB 5Gbps / USB 3.2 Gen 1), USB downstream
- 1x USB-B (USB 5Gbps / USB 3.2 Gen 1), USB upstream
- 1x HDMI® 2.1 TMDS, supports 3440x1440@120Hz
- 1x DisplayPort™ 1.4 (HBR3), supports max. bandwidth 32.4Gbps
- 1x DisplayPort™ 1.4 (Out)
- 1x Ethernet (2.5GbE RJ-45)

**Notes:**

[1] The transfer speed of following ports will vary and, depending on many factors, such as the processing speed of the host device, file attributes and other factors related to system configuration and your operating environment, will be slower than theoretical speed.

USB 2.0: 480 Mbit/s;

USB 3.2 Gen 1 (SuperSpeed USB 5Gbps, formerly USB 3.0 / USB 3.1 Gen 1): 5 Gbit/s;

USB 3.2 Gen 2 (SuperSpeed USB 10Gbps, formerly USB 3.1 Gen 2): 10 Gbit/s;

USB4® 20Gbps / USB 3.2 Gen 2x2 (SuperSpeed USB 20Gbps): 20 Gbit/s;

USB4® 40Gbps (USB 40Gbps): 40 Gbit/s;

Thunderbolt™ 3/4: 40 Gbit/s.

Thunderbolt™ 5: 80 Gbit/s (bidirectional), up to 120 Gbit/s in bandwidth boost mode for video-intensive applications.

## SECURITY & PRIVACY

### Security

#### Physical Locks

Kensington® Nano Security Slot™ (2.5 mm x 6 mm)

## SERVICE

### Warranty

#### Base Warranty

3-year limited warranty

## OPERATING REQUIREMENTS

### Operating Environment

#### Temperature

Operating: 0°C to 40°C (32°F to 104°F)

Storage: -20°C to 60°C (-4°F to 140°F)

Transport: -20°C to 60°C (-4°F to 140°F)

#### Relative Humidity

Operating: 10% to 80% non-condensing

Storage: 5% to 95% non-condensing

Transport: 5% to 95% non-condensing

## CERTIFICATIONS

### Green Certifications<sup>[1]</sup>

#### Green Certifications

- ENERGY STAR® Certified
- EPEAT™ Gold Registered
- RoHS (2011/65/EU)
- TCO Certified, generation 10
- TCO Edge 2.1
- Volatile Organic Compound Certification

#### Notes:

[1] The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration. For ESG & regulatory compliance documents, please visit <https://compliance.lenovo.com>.

### Other Certifications

#### Other Certifications

- TÜV Rheinland® IPS Black
- Eyesafe® Certified 2.0
- TÜV Rheinland® Eye Comfort Certification (5-star)
- TÜV Rheinland® Low Blue Light (Hardware Solution)

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## OVERVIEW



1. Power connector	7. Thunderbolt 4
2. USB-C 3.2 Gen 1	8. Thunderbolt 4
3. USB 3.2 Gen 1	9. USB-B 3.2 Gen 1
4. Audio-out (3.5mm)	10. 3x USB 3.2 Gen 1
5. HDMI 2.0	11. Ethernet (RJ-45)
6. DisplayPort 1.4	

## PERFORMANCE

### Panel

#### Panel

3-side NearEdgeless, In-Plane Switching

#### Backlight

WLED

#### Display Size

39.7 inches

#### Max View Area

- Active Area: 929.3 x 392 mm
- Screen Dimension: 942.6 x 414.6 mm

#### Resolution

5120 x 2160

#### Aspect Ratio

21:9

#### Pixel Pitch

0.1815 x 0.1815 mm

#### Dot / Pixel Per Inch

140 dpi

#### Brightness

300 cd/m<sup>2</sup>

#### Contrast Ratio

- Contrast Ratio: 1000:1
- Dynamic Contrast Ratio (Typical): 3000000:1

#### View Angle (H / V)

Horizontal: 178°, Vertical: 178°

#### Response Time

- Extreme Mode: 4 ms
- Normal Mode: 6 ms

#### Refresh Rate

75Hz (Thunderbolt™ and DisplayPort™ only)

#### Color Gamut

- 99% sRGB
- 98% DCI-P3

#### Color Support

1.07 Billion

#### Color Depth

10-bit

#### Screen Surface Treatment

Anti-glare

#### Curvature

2500R

### Operating System

#### Operating System

- Windows® 11 Support
- Windows® 10 Support

### Multi-Media

#### Camera

- ThinkVision® MC 50 monitor webcam (Some models only)

- No bundled webcam (Support ThinkVision® MC 50 Monitor Webcam, sold separately)

## Microphone

- Built-in dual microphone in MC 50 (Models with MC 50 only)
- No microphone

## Power Supply

### Power Consumption

- Typical / Max: 66W / 250W
- Sleep / Off mode: <0.5W
- Switch-off Mode: <0.3W
- Energy Star Power On: 53W
- Energy Star TEC: 168kWh
- Internal Power Supply

### Voltage Required

AC 100 to 240 V (50-60Hz)

## Special Features

### Special Features

- HDR10 Compliance
- Factory Calibration: Avg. Delta E<2
- Picture In Picture (PIP) / Picture By Picture (PBP) Support
- Lenovo® ThinkColour (Lenovo® Accessories and Display Manager) Support  
Lenovo® ThinkColour supports Windows® 10 & 11, Mac OS, and Windows® On Arm (functions vary across systems).  
Lenovo® Accessories and Display Manager is formerly Lenovo® Display Control Center.
- KVM Switch
- Smart Power  
The Smart Power function intelligently detects overall power consumption and dynamically manages the power delivery to each device

## DESIGN

### Mechanical

#### Bezel Width

- Side: 2.0mm
- Top / Bottom: 2mm / 23mm

#### Cable Management

Support

#### Case Color

Raven black

#### Dimensions (WxDxH)<sup>[1]</sup>

Models	Dimensions
Head Only	947.6 x 100.8 x 428.7 mm (37.30 x 3.96 x 16.88 inches)
Lowest Position	947.6 x 279.4 x 511.2 mm (37.30 x 11.00 x 20.12 inches)
Highest Position	947.6 x 279.4 x 641.2 mm (37.30 x 11.00 x 25.24 inches)

#### Packaging Dimensions (WxDxH)

1085 x 275 x 526 mm (42.71 x 10.82 x 20.70 inches)

#### Weight<sup>[2]</sup>

Models	Weight
Monitor With Stand	14.6 kg (32.19 lbs)
Monitor Head Only	9.9 kg (21.83 lbs)

#### Packaging Weight

20 kg (44.09 lbs)

#### Mounting

Supports VESA mount 100 x 100 mm & 200 x 100 mm

## Stand

Supports -5° to +22° tilt, left & right 45° swivel, up to 130mm lift

## In the Box

- Monitor with stand
- 1x Power cable (1.8m)
- 1x Thunderbolt™ 4 cable (40Gbps)
- Factory calibration report
- Quick setup guide

Notes:

[1] The system dimensions may vary depending on configurations.

[2] The system weight is approximate and based on results in Lenovo® lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.

## CONNECTIVITY

### Network

#### Ethernet

Support 10M / 100M / 1000M

### Ports<sup>[1]</sup>

#### Rear Ports

- 2x Thunderbolt™ 4 (up to 100W PD, one USB upstream, one USB downstream)
- 1x USB-C® 3.2 Gen 1 (27W), USB downstream
- 1x USB-B 3.2 Gen 1, USB upstream
- 4x USB 3.2 Gen 1, USB downstream
- 1x HDMI® 2.0
- 1x DisplayPort™ 1.4
- 1x Ethernet (RJ-45)
- 1x Power Connector
- 1x audio-out (3.5mm)

Notes:

[1] The transfer speed of following ports will vary and, depending on many factors, such as the processing speed of the host device, file attributes and other factors related to system configuration and your operating environment, will be slower than theoretical speed.

USB 2.0: 480 Mbit/s;

USB 3.2 Gen 1 (SuperSpeed USB 5Gbps, formerly USB 3.0 / USB 3.1 Gen 1): 5 Gbit/s;

USB 3.2 Gen 2 (SuperSpeed USB 10Gbps, formerly USB 3.1 Gen 2): 10 Gbit/s;

USB4® 20Gbps / USB 3.2 Gen 2x2 (SuperSpeed USB 20Gbps): 20 Gbit/s;

USB4® 40Gbps (USB 40Gbps): 40 Gbit/s;

Thunderbolt™ 3/4: 40 Gbit/s.

Thunderbolt™ 5: 80 Gbit/s (bidirectional), up to 120 Gbit/s in bandwidth boost mode for video-intensive applications.

## SECURITY & PRIVACY

### Security

#### Physical Locks

Kensington® Security Slot™

## SERVICE

### Warranty

#### Base Warranty

3-year limited warranty

## OPERATING REQUIREMENTS

### Operating Environment

#### Temperature

Operating: 0°C to 40°C (32°F to 104°F)

Storage: -20°C to 60°C (-4°F to 140°F)

#### Relative Humidity

Operating: 8% to 80%

Storage: 5% to 95%

## CERTIFICATIONS

### Green Certifications<sup>[1]</sup>

#### Green Certifications

- ENERGY STAR® Certified
- EPEAT™ Gold Registered<sup>[2]</sup>
- RoHS compliant
- TCO Certified 9.0

#### Notes:

[1] The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration. For ESG & regulatory compliance documents, please visit <https://compliance.lenovo.com>.

[2] EPEAT™ is registered where applicable, please visit [epeat.net](http://epeat.net) for registration status by country.

### Other Certifications

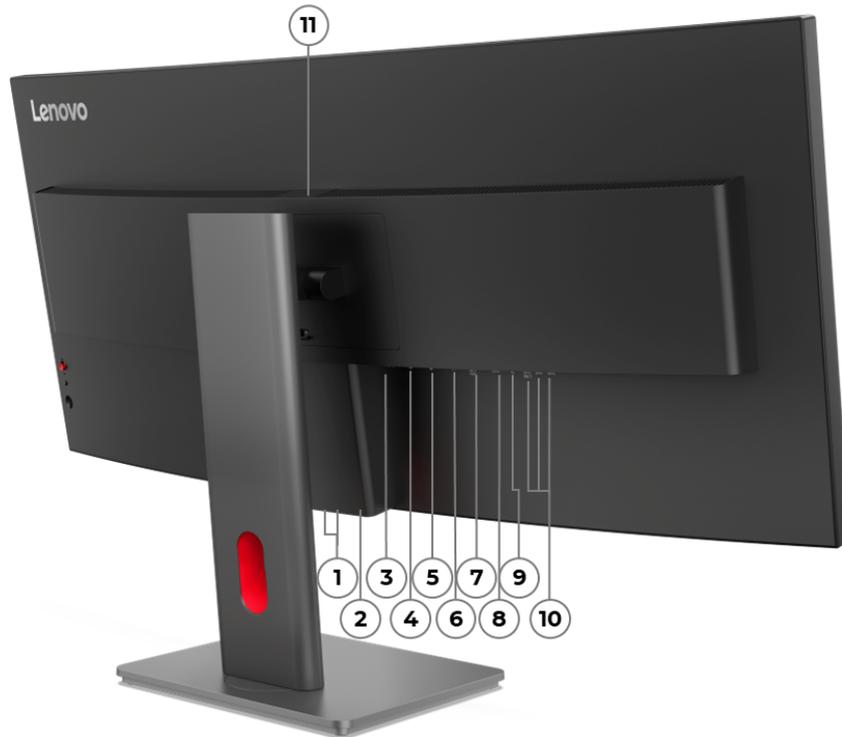
#### Other Certifications

- Eyesafe® Certified
- TÜV Rheinland® Eye Comfort Certification
- TÜV Rheinland® Flicker Free
- TÜV Rheinland® Low Blue Light
- TÜV Rheinland® Low Blue Light (Hardware Solution)

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## OVERVIEW



1. 2x USB-C (USB 5Gbps), up to 15W PD, USB downstream	7. Thunderbolt 4 (40Gbps), 140W/DP 1.4, USB upstream
2. USB-A (USB 5Gbps), USB downstream	8. USB-B (USB 5Gbps), USB upstream
3. HDMI 2.1 FRL	9. Ethernet (2.5GbE RJ-45)
4. DisplayPort 1.4 (HBR3 DSC)	10. 3x USB-A (USB 5Gbps), USB downstream
5. DisplayPort 1.4 out	11. USB-A (USB 5Gbps), USB downstream
6. Thunderbolt 4 Out	

## PERFORMANCE

### Panel

#### Panel

4-side Ultra Thin, In-Plane Switching

#### Backlight

WLED

#### Display Size

39.7 inches

#### Max View Area

- Active Area: 929.3 x 392 mm
- Screen Dimension: 942.6 x 414.5 mm

#### Resolution

5120 x 2160

#### Aspect Ratio

21:9

#### Pixel Pitch

0.1815 x 0.1815 mm

#### Dot / Pixel Per Inch

140 dpi

#### Brightness

400 cd/m<sup>2</sup>

#### Contrast Ratio

- Contrast Ratio (Typical): 2000:1
- Dynamic Contrast Ratio (Typical): 3000000:1

#### View Angle (H / V)

Horizontal: 178°, Vertical: 178°

#### Response Time

- Extreme Mode: 4ms GtG
- Normal Mode: 6ms GtG

#### Refresh Rate

24Hz - 120Hz

#### Color Gamut

- Coverage Ratio: 99% sRGB (CIE 1931)
- Coverage Ratio: 98% DCI-P3 (CIE 1976)
- Coverage Ratio: 99% BT.709 (CIE 1931)

#### Color Support

1.07 Billion

#### Color Depth

10-bit (8-bit+FRC)

#### Screen Surface Treatment

Anti-glare

#### Curvature

2500R

### Operating System

#### Operating System

- Windows® 11 Support
- Windows® 10 Support

### Multi-Media

#### Camera

- ThinkVision® VoIP Stack MC60 monitor webcam (For models 64B4ZAT1 and 64B4ZAR1)
- No bundled webcam (Support ThinkVision® VoIP Stack MC60 Monitor Webcam, sold separately)

## Microphone

No microphone

## Speakers

- Integrated Speakers, 5W x2
- Support MS30 Monitor Soundbar, sold separately

## Power Supply

### Power Consumption

- Typical / Max: 41W / 300W
- Sleep / Off mode: <0.5W
- Switch-off Mode: <0.3W
- Energy Star Power On: 38.1W
- Energy Star TEC: 127kWh
- Internal Power Supply

### Voltage Required

AC 100 to 240 V (50-60Hz)

## Special Features

### Special Features

- HDR10 Compliance
- Factory Calibration: Avg. Delta E<2 at sRGB and DCI-P3
- Picture In Picture (PIP) / Picture By Picture (PBP) Support
- Lenovo® ThinkColour (Lenovo® Accessories and Display Manager) Support  
Lenovo® ThinkColour supports Windows® 10 & 11, Mac OS (functions vary across systems).  
Lenovo® Accessories and Display Manager is formerly Lenovo® Display Control Center.
- AI Power Saving Mode
- DP Power Saving (Panel Replay)
- KVM Switch (with eKVM)
- LDFM (Lenovo® Display Fleet Manager)
- Mirrored Power Button
- Multi-sync
- Natural Low Blue Light
- Smart Power
- Smart Sensor (Ambient Light Sensor)
- True Split

## DESIGN

### Mechanical

#### ThinkCentre® M Series Support

To support Tiny devices, an additional ThinkCentre® Tiny Mounting Kit (PN:4XF1R07369) is required (sold separately).

#### Bezel Width

- Side: 2.0mm
- Top: 2.0mm
- Bottom: 14.1mm

#### Cable Management

Support

#### Case Color

Eclipse black

#### Dimensions (WxDxH)<sup>[1]</sup>

Models	Dimensions
Head Only	947.6 x 105.3 x 419.5 mm (37.31 x 4.15 x 16.52 inches)
Lowest Position	947.6 x 227.1 x 453.5 mm (37.31 x 8.94 x 17.85 inches)
Highest Position	947.6 x 227.1 x 608.5 mm (37.31 x 8.94 x 23.96 inches)

**Packaging Dimensions (WxDxH)**

1071.0 x 227.0 x 525.0 mm (42.17 x 8.94 x 20.67 inches)

**Weight<sup>[2]</sup>**

Models	Weight
Monitor With Stand	13.5 kg (29.8 lbs)
Monitor Head Only	9.7 kg (21.4 lbs)

**Packaging Weight**

20.5 kg (45.1 lbs)

**Mounting**

Supports VESA mount 100 x 100 mm

**Stand**

Supports -5° to +23.5° tilt, left &amp; right 45° swivel, up to 155mm lift

**In the Box**

- Monitor with stand
- 1x DP 1.4 cable (1.8m)
- 1x USB-A to USB-B Gen 1 cable (1.8m)
- 1x Power cable (1.8m)
- ThinkVision® VoIP Stack MC60 monitor webcam<sup>[3]</sup>
- 1x Thunderbolt™ cable (1.5m, 40Gbps)
- Factory calibration report
- Quick setup guide

**Notes:**

[1] The system dimensions may vary depending on configurations.

[2] The system weight is approximate and based on results in Lenovo® lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.

[3] For models 64B4ZAT1 and 64B4ZAR1

**CONNECTIVITY****Network****Ethernet**

Support 2.5Gb / 1000M / 100M / 10M, 1x RJ45

**Ports<sup>[1]</sup>****Rear Ports**

- 1x Thunderbolt™ 4 (40Gbps) with PD 3.1 up to 140W and DisplayPort™ 1.4 Alt Mode HBR3, USB upstream
- 1x Thunderbolt™ 4 Out
- 2x USB-C® (USB 5Gbps / USB 3.2 Gen 1) with up to 15W PD, data transfer only, USB downstream
- 5x USB-A (USB 5Gbps / USB 3.2 Gen 1), 1x BC1.2, USB downstream
- 1x USB-B (USB 5Gbps / USB 3.2 Gen 1), USB upstream
- 1x HDMI® 2.1 FRL, supports 5120x2160@120Hz
- 1x DisplayPort™ 1.4 (HBR3), supports max.bandwidth 32.4Gbps
- 1x DisplayPort™ 1.4 (Out)
- 1x Ethernet (2.5GbE RJ-45)

**Notes:**

[1] The transfer speed of following ports will vary and, depending on many factors, such as the processing speed of the host device, file attributes and other factors related to system configuration and your operating environment, will be slower than theoretical speed.

USB 2.0: 480 Mbit/s;

USB 3.2 Gen 1 (SuperSpeed USB 5Gbps, formerly USB 3.0 / USB 3.1 Gen 1): 5 Gbit/s;

USB 3.2 Gen 2 (SuperSpeed USB 10Gbps, formerly USB 3.1 Gen 2): 10 Gbit/s;

USB4® 20Gbps / USB 3.2 Gen 2x2 (SuperSpeed USB 20Gbps): 20 Gbit/s;

USB4® 40Gbps (USB 40Gbps): 40 Gbit/s;

Thunderbolt™ 3/4: 40 Gbit/s.

Thunderbolt™ 5: 80 Gbit/s (bidirectional), up to 120 Gbit/s in bandwidth boost mode for video-intensive applications.

## SECURITY & PRIVACY

### Security

#### Physical Locks

Kensington® Nano Security Slot™ (2.5 mm x 6 mm)

## SERVICE

### Warranty

#### Base Warranty

3-year limited warranty

## OPERATING REQUIREMENTS

### Operating Environment

#### Temperature

Operating: 0°C to 40°C (32°F to 104°F)

Storage: -20°C to 60°C (-4°F to 140°F)

Transport: -20°C to 60°C (-4°F to 140°F)

#### Relative Humidity

Operating: 10% to 80% non-condensing

Storage: 5% to 95% non-condensing

Transport: 5% to 95% non-condensing

## CERTIFICATIONS

### Green Certifications<sup>[1]</sup>

#### Green Certifications

- ENERGY STAR® Certified
- EPEAT™ Gold Registered
- EU Energy Label (F-class)
- RoHS (2011/65/EU)
- TCO Certified, generation 10
- TCO Edge 2.1
- Volatile Organic Compound Certification

Notes:

[1] The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration. For ESG & regulatory compliance documents, please visit <https://compliance.lenovo.com>.

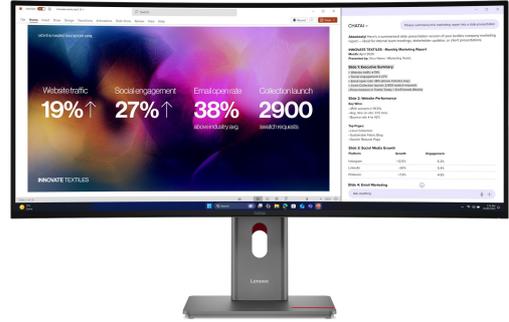
### Other Certifications

#### Other Certifications

- TÜV Rheinland® IPS Black
- Eyesafe® Certified 2.0
- TÜV Rheinland® Eye Comfort Certification (5-star)
- TÜV Rheinland® Low Blue Light (Hardware Solution)

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**OVERVIEW**



1. USB-C 3.2 Gen 1	7. Thunderbolt 4 Out
2. USB 3.2 Gen 1	8. Thunderbolt 4 In
3. Audio line-out (3.5mm)	9. USB-B 3.2 Gen 1
4. USB 3.2 Gen 1	10. HDMI 2.1
5. USB 3.2 Gen 1	11. HDMI 2.1
6. Ethernet (RJ-45)	12. DisplayPort 1.4

## PERFORMANCE

### Panel

#### Panel

3-side Borderless In-Plane Switching

#### Backlight

WLED

#### Display Size

49 inches

#### Max View Area

- Active Area: 1198.1 x 337.0 mm
- Screen Dimension: 1209.9 x 360.5 mm

#### Resolution

5120 x 1440

#### Aspect Ratio

32:9

#### Pixel Pitch

0.234 x 0.234 mm

#### Dot / Pixel Per Inch

109 dpi

#### Brightness

350 cd/m<sup>2</sup>

#### Contrast Ratio

- Contrast Ratio (Typical): 2000:1
- Dynamic Contrast Ratio (Typical): 3000000:1

#### View Angle (H / V)

Horizontal: 178°, Vertical: 178°

#### Response Time

- Extreme Mode: 4 ms
- Normal Mode: 6 ms

#### Refresh Rate

60Hz

#### Color Gamut

98% DCI-P3

#### Color Support

1.07 Billion

#### Color Depth

10-bit (8-bit+FRC)

#### Screen Surface Treatment

Anti-glare

#### Curvature

3800R

### Operating System

#### Operating System

- Windows® 11 Support
- Windows® 10 Support

### Multi-Media

#### Camera

- ThinkVision® VoIP Stack MC60 monitor webcam (Some models only)
- Optional Modular Camera Support

**Speakers**

- Integrated Speakers, 5W x2
- Optional Modular Soundbar support (MS30 Monitor Soundbar)

**Power Supply**

**Power Consumption**

- Typical / Max: 58W / 265W
- Sleep / Off mode: 0.5W
- Switch-off Mode: 0.3W
- Energy Star Power On: 54W
- Energy Star TEC: 167kWh
- Internal Power Supply

**Voltage Required**

AC 100 to 240 V (50-60Hz)

**Special Features**

**Special Features**

- Factory Calibration: Avg. Delta E<2
- Picture In Picture (PIP) / Picture By Picture (PBP) Support
- Lenovo® ThinkColour (Lenovo® Accessories and Display Manager) Support  
Lenovo® ThinkColour supports Windows® 10 & 11, Mac OS, and Windows® On Arm (functions vary across systems).  
Lenovo® Accessories and Display Manager is formerly Lenovo® Display Control Center.
- KVM Switch
- Natural Low Blue Light
- Smart Power  
The Smart Power function intelligently detects overall power consumption and dynamically manages the power delivery to each device
- True Split

**DESIGN**

**Mechanical**

**ThinkCentre® M Series Support**

ThinkCentre® M Series Tiny Support

For supporting Tiny devices, additional Tiny Clamp Bracket Mounting Kit III (PN: 4XF1K72399) is needed (sold separately).

**Bezel Width**

- Side: 2.1mm
- Top / Bottom: 2.1mm / 19.7mm

**Cable Management**

Support

**Case Color**

Raven black

**Dimensions (WxDxH)<sup>[1]</sup>**

Models	Dimensions
Head Only	1215.1 x 110.4 x 370.1 mm (47.84 x 4.35 x 14.57 inches)
Lowest Position	1215.1 x 253.9 x 421.3 mm (47.84 x 9.99 x 16.59 inches)
Highest Position	1215.1 x 253.9 x 576.3 mm (47.84 x 9.99 x 22.69 inches)

**Packaging Dimensions (WxDxH)**

1310 x 282 x 525 mm (51.57 x 11.10 x 20.67 inches)

**Weight<sup>[2]</sup>**

Models	Weight
Monitor With Stand	15.8 kg (34.8 lbs)
Monitor Head Only	11.1 kg (24.5 lbs)

**Packaging Weight**

23.3 kg (51.4 lbs)

## Mounting

Supports VESA mount 100 x 100 mm & 200 x 100 mm

## Stand

Supports -5° to +23.5° tilt, left & right 45° swivel, up to 155mm lift

## In the Box

- Monitor with stand
- 1x DP cable (1.8m) (NA, LA only)
- 1x USB-A to USB-B cable (1.8m)
- 1x Power cable (1.8m)
- 1x Thunderbolt™ 4 cable (40Gbps)
- Factory calibration report
- Quick setup guide

## Notes:

[1] The system dimensions may vary depending on configurations.

[2] The system weight is approximate and based on results in Lenovo® lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.

# CONNECTIVITY

## Network

### Ethernet

Support 10M / 100M / 1000M

## Ports<sup>[1]</sup>

### Rear Ports

- 1x Thunderbolt™ 4 In (Up to 100W), USB upstream
- 1x Thunderbolt™ 4 Out (Up to 27W), USB downstream
- 1x USB-C® 3.2 Gen 1 (15W), USB downstream
- 1x USB-B 3.2 Gen 1, USB upstream
- 4x USB 3.2 Gen 1, USB downstream
- 2x HDMI® 2.1
- 1x DisplayPort™ 1.4
- 1x Ethernet (RJ-45)
- 1x audio-out (3.5mm)

## Notes:

[1] The transfer speed of following ports will vary and, depending on many factors, such as the processing speed of the host device, file attributes and other factors related to system configuration and your operating environment, will be slower than theoretical speed.

USB 2.0: 480 Mbit/s;

USB 3.2 Gen 1 (SuperSpeed USB 5Gbps, formerly USB 3.0 / USB 3.1 Gen 1): 5 Gbit/s;

USB 3.2 Gen 2 (SuperSpeed USB 10Gbps, formerly USB 3.1 Gen 2): 10 Gbit/s;

USB4® 20Gbps / USB 3.2 Gen 2x2 (SuperSpeed USB 20Gbps): 20 Gbit/s;

USB4® 40Gbps (USB 40Gbps): 40 Gbit/s;

Thunderbolt™ 3/4: 40 Gbit/s.

Thunderbolt™ 5: 80 Gbit/s (bidirectional), up to 120 Gbit/s in bandwidth boost mode for video-intensive applications.

# SECURITY & PRIVACY

## Security

### Physical Locks

Kensington® Security Slot™ (2.5 mm x 6 mm and 3 mm x 7 mm)

# SERVICE

## Warranty

### Base Warranty

3-year limited warranty

## OPERATING REQUIREMENTS

### Operating Environment

#### Temperature

Operating: 0°C to 40°C (32°F to 104°F)

Storage: -20°C to 60°C (-4°F to 140°F)

Transport: -20°C to 60°C (-4°F to 140°F)

#### Relative Humidity

Operating: 10% to 80% non-condensing

Storage: 5% to 95% non-condensing

Transport: 5% to 95% non-condensing

## CERTIFICATIONS

### Green Certifications<sup>[1]</sup>

#### Green Certifications

- ENERGY STAR® Certified
- EPEAT™ Gold Registered
- RoHS compliant
- TCO Certified 9.0
- TCO edge 2.0
- Volatile Organic Compound Certification

Notes:

[1] The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration. For ESG & regulatory compliance documents, please visit <https://compliance.lenovo.com>.

### Other Certifications

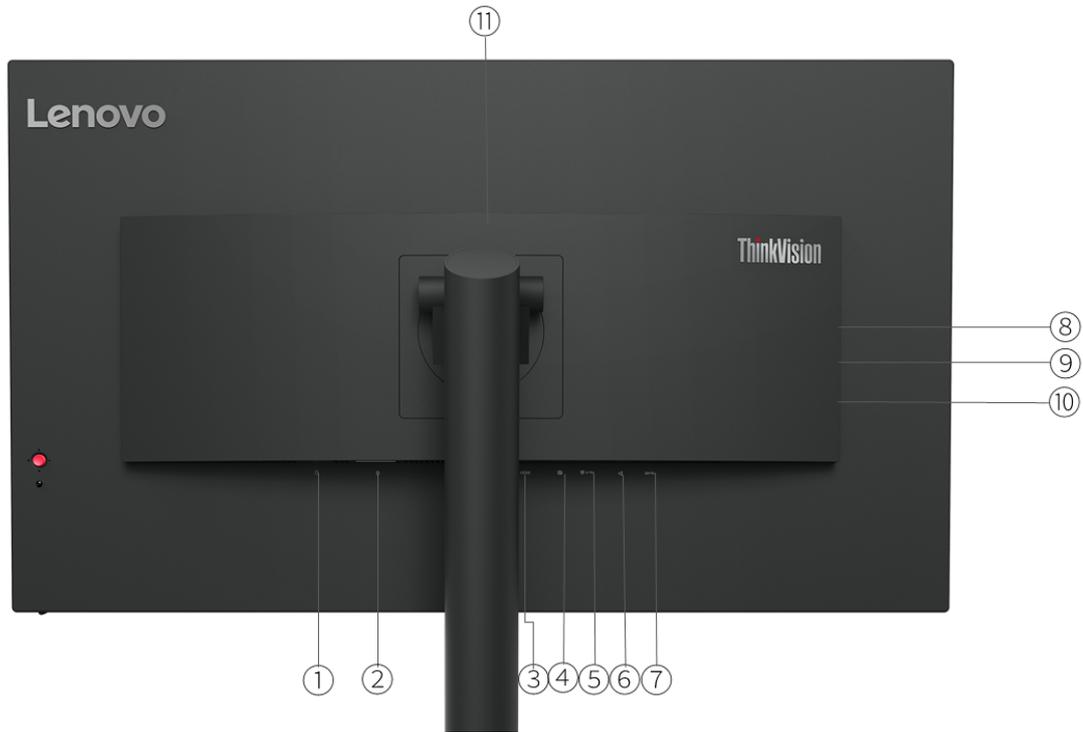
#### Other Certifications

- Eyesafe® Certified 2.0
- TÜV Rheinland® Eye Comfort Certification
- TÜV Rheinland® Low Blue Light (Hardware Solution)

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**OVERVIEW**



1. Kensington Security Slot	6. Ethernet (RJ-45)
2. Power connector	7. USB 3.2 Gen 1
3. HDMI 2.1 TMDS	8. Audio-out (3.5mm)
4. DisplayPort 1.4 (HBR2)	9. USB 3.2 Gen 1
5. USB-C 3.2 Gen 1 (DP 1.4 Alt Mode)	10. USB 3.2 Gen 1

## PERFORMANCE

### Panel

#### Panel

3-side NearEdgeless, In-Plane Switching

#### Backlight

WLED

#### Display Size

31.5 inches

#### Max View Area

- Active Area: 698.1 x 392.7 mm
- Screen Dimension: 709.4 x 412 mm

#### Resolution

2560 x 1440

#### Aspect Ratio

16:9

#### Pixel Pitch

0.273 x 0.273 mm

#### Dot / Pixel Per Inch

93 dpi

#### Brightness

350 cd/m<sup>2</sup>

#### Contrast Ratio

- Contrast Ratio: 1000:1
- Dynamic Contrast Ratio (Typical): 3000000:1

#### View Angle (H / V)

Horizontal: 178°, Vertical: 178°

#### Response Time

- Extreme Mode: 4 ms
- Normal Mode: 6 ms

#### Refresh Rate

60Hz

#### Color Gamut

- Coverage Ratio: 99% sRGB
- Color Area Ratio: 130% sRGB

#### Color Support

1.07 Billion

#### Color Depth

10-bit (8-bit+FRC)

#### Screen Surface Treatment

Anti-glare

### Operating System

#### Operating System

- Windows® 11 Support
- Windows® 10 Support

### Multi-Media

#### Camera

- ThinkVision® VoIP Stack MC60 monitor webcam (Some models only)
- No bundled webcam (Support ThinkVision® VoIP Stack MC60 Monitor Webcam, sold separately)

#### Speakers

Optional Modular Soundbar support (MS30 Monitor Soundbar)

## Power Supply

### Power Consumption

- Typical / Max: 32W / 153W
- Sleep / Off mode: <0.5W
- Switch-off Mode: <0.3W
- Energy Star Power On: 26W
- Energy Star TEC: 82.6kWh
- Internal Power Supply

### Voltage Required

AC 100 to 240 V (50-60Hz)

## Special Features

### Special Features

- Lenovo® ThinkColour (Lenovo® Accessories and Display Manager) Support  
Lenovo® ThinkColour supports Windows® 10 & 11, Mac OS, and Windows® On Arm (functions vary across systems).  
Lenovo® Accessories and Display Manager is formerly Lenovo® Display Control Center.
- Natural Low Blue Light
- Smart Power  
The Smart Power function intelligently detects overall power consumption and dynamically manages the power delivery to each device

## DESIGN

### Mechanical

#### ThinkCentre® M Series Support

ThinkCentre® M Series Tiny Support

For supporting Tiny devices, additional Tiny Clamp Bracket Mounting Kit III (PN: 4XF1K72399) is needed (sold separately).

#### Bezel Width

- Side: 2.0mm
- Top / Bottom: 2mm / 18.6mm

#### Cable Management

Support

#### Case Color

Raven black

#### Dimensions (WxDxH)<sup>[1]</sup>

Models	Dimensions
Lowest Position	714.2 x 234.9 x 444.5 mm (28.12 x 9.25 x 17.50 inches)
Highest Position	714.2 x 234.9 x 599.5 mm (28.12 x 9.25 x 23.60 inches)
Head Only	714.2 x 59.5 x 420.9 mm (28.12 x 2.34 x 16.57 inches)

#### Packaging Dimensions (WxDxH)

950 x 525 x 148 mm (37.40 x 20.67 x 5.83 inches)

#### Weight<sup>[2]</sup>

Models	Weight
Monitor With Stand	9.9 kg (21.83 lbs)
Monitor Head Only	7.2 kg (15.9 lbs)

#### Packaging Weight

14.0 kg (30.9 lbs)

#### Mounting

Supports VESA mount 100mm

#### Stand

Supports -5° to +23.5° tilt, left & right 45° swivel, 90° pivot, up to 155mm lift

## In the Box

- Monitor with stand
- 1x USB-C® to USB-C® cable (1.8m)
- 1x Power cable (1.8m)
- Quick setup guide
- Warranty booklet

### Notes:

[1] The system dimensions may vary depending on configurations.

[2] The system weight is approximate and based on results in Lenovo® lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.

## CONNECTIVITY

### Network

#### Ethernet

Support 10M / 100M / 1000M

### Ports<sup>[1]</sup>

#### Rear Ports

- 1x USB-C® 3.2 Gen 1 (DP 1.4 Alt Mode and up to 90W PD), USB upstream
- 4x USB 3.2 Gen 1 (1x BC 1.2), USB downstream
- 1x HDMI® 2.1 TMDS, supports 2560x1440@60Hz
- 1x DisplayPort™ 1.4 (HBR2)
- 1x Ethernet (RJ-45)
- 1x Power Connector
- 1x audio-out (3.5mm)

### Notes:

[1] The transfer speed of following ports will vary and, depending on many factors, such as the processing speed of the host device, file attributes and other factors related to system configuration and your operating environment, will be slower than theoretical speed.

USB 2.0: 480 Mbit/s;

USB 3.2 Gen 1 (SuperSpeed USB 5Gbps, formerly USB 3.0 / USB 3.1 Gen 1): 5 Gbit/s;

USB 3.2 Gen 2 (SuperSpeed USB 10Gbps, formerly USB 3.1 Gen 2): 10 Gbit/s;

USB4® 20Gbps / USB 3.2 Gen 2x2 (SuperSpeed USB 20Gbps): 20 Gbit/s;

USB4® 40Gbps (USB 40Gbps): 40 Gbit/s;

Thunderbolt™ 3/4: 40 Gbit/s.

Thunderbolt™ 5: 80 Gbit/s (bidirectional), up to 120 Gbit/s in bandwidth boost mode for video-intensive applications.

## SECURITY & PRIVACY

### Security

#### Physical Locks

Kensington® Security Slot™ (2.5 mm x 6 mm and 3 mm x 7 mm)

## SERVICE

### Warranty

#### Base Warranty

3-year limited warranty

## OPERATING REQUIREMENTS

### Operating Environment

#### Temperature

Operating: 0°C to 40°C (32°F to 104°F)  
Storage: -20°C to 60°C (-4°F to 140°F)  
Transport: -20°C to 60°C (-4°F to 140°F)

### Relative Humidity

Operating: 10% to 80% non-condensing  
Storage: 5% to 95% non-condensing  
Transport: 5% to 95% non-condensing

## CERTIFICATIONS

### Green Certifications<sup>[1]</sup>

#### Green Certifications

- ENERGY STAR® Certified
- EPEAT™ Gold Registered<sup>[2]</sup>
- RoHS (2011/65/EU)
- TCO Certified 9.0
- TCO edge 2.0
- Volatile Organic Compound Certification

Notes:

[1] The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration. For ESG & regulatory compliance documents, please visit <https://compliance.lenovo.com>.

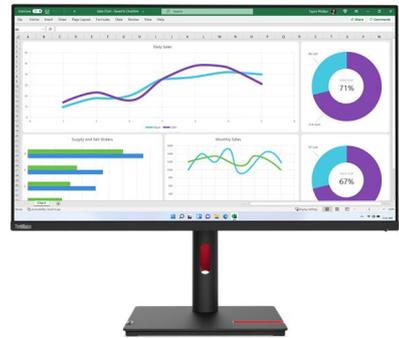
[2] EPEAT™ is registered where applicable, please visit [epeat.net](http://epeat.net) for registration status by country.

### Other Certifications

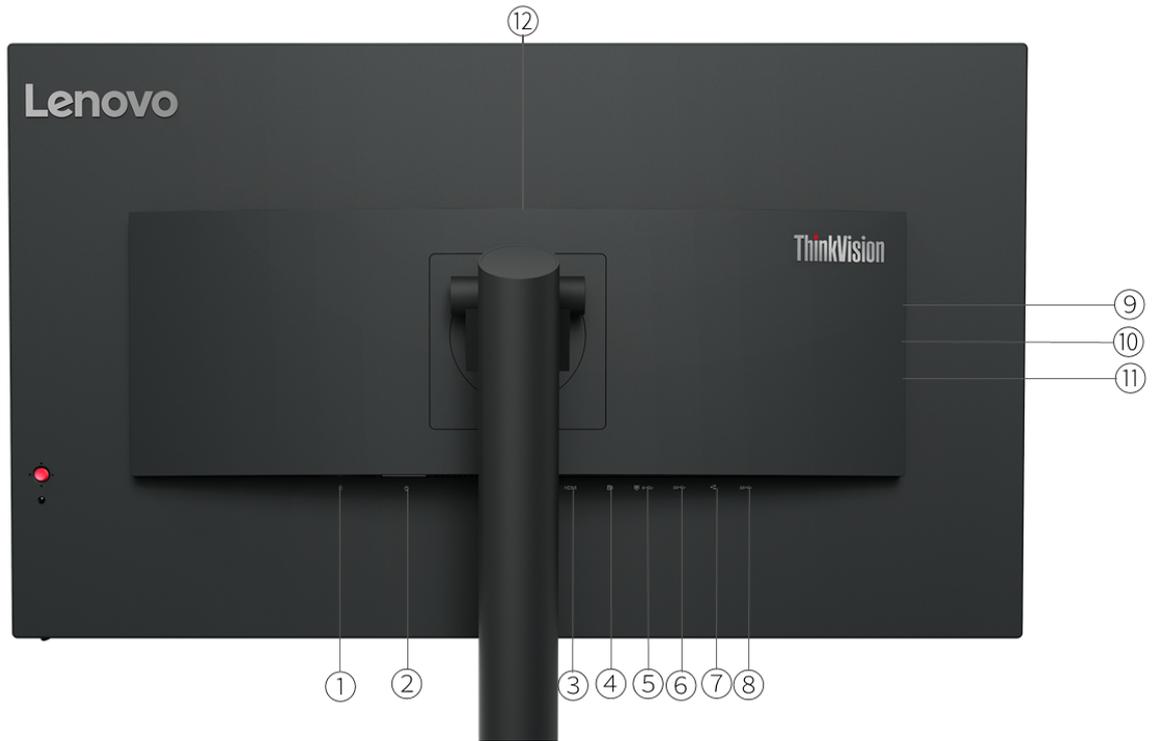
#### Other Certifications

- Eyesafe® Certified 2.0
- TÜV Rheinland® Eye Comfort Certification
- TÜV Rheinland® Low Blue Light (Hardware Solution)

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**OVERVIEW**



1. Kensington Security Slot	7. Ethernet (RJ-45)
2. Power connector	8. USB 3.2 Gen 1
3. HDMI 2.1 TMDS	9. Audio-out (3.5mm)
4. DisplayPort 1.4 (HBR2)	10. USB 3.2 Gen 1
5. USB-C 3.2 Gen 1 (DP 1.4 Alt Mode)	11. USB 3.2 Gen 1
6. USB-B 3.2 Gen 1	12. USB 3.2 Gen 1 (BC 1.2)

## PERFORMANCE

### Panel

#### Panel

3-side NearEdgeless, In-Plane Switching

#### Backlight

WLED

#### Display Size

31.5 inches

#### Max View Area

- Active Area: 697.3 x 392.2 mm
- Screen Dimension: 709.4 x 412 mm

#### Resolution

3840 x 2160

#### Aspect Ratio

16:9

#### Pixel Pitch

0.182 x 0.182 mm

#### Dot / Pixel Per Inch

140 dpi

#### Brightness

350 cd/m<sup>2</sup>

#### Contrast Ratio

- Contrast Ratio: 1000:1
- Dynamic Contrast Ratio (Typical): 3000000:1

#### View Angle (H / V)

Horizontal: 178°, Vertical: 178°

#### Response Time

- Extreme Mode: 4 ms
- Normal Mode: 6 ms

#### Refresh Rate

60Hz

#### Color Gamut

- 100% sRGB
- 95% DCI-P3

#### Color Support

1.07 Billion

#### Color Depth

10-bit (8-bit+FRC)

#### Screen Surface Treatment

Anti-glare

### Operating System

#### Operating System

- Windows® 11 Support
- Windows® 10 Support

### Multi-Media

#### Camera

- ThinkVision® VoIP Stack MC60 monitor webcam (Some models only)
- No bundled webcam (Support ThinkVision® VoIP Stack MC60 Monitor Webcam, sold separately)

#### Speakers

Optional Modular Soundbar support (MS30 Monitor Soundbar)

## Power Supply

### Power Consumption

- Typical / Max: 32W / 161W
- Sleep / Off mode: <0.5W
- Switch-off Mode: <0.3W
- Energy Star Power On: 32W
- Energy Star TEC: 99kWh
- Internal Power Supply

### Voltage Required

AC 100 to 240 V (50-60Hz)

## Special Features

### Special Features

- Lenovo® ThinkColour (Lenovo® Accessories and Display Manager) Support  
Lenovo® ThinkColour supports Windows® 10 & 11, Mac OS, and Windows® On Arm (functions vary across systems).  
Lenovo® Accessories and Display Manager is formerly Lenovo® Display Control Center.
- KVM Switch
- Natural Low Blue Light
- Smart Power  
The Smart Power function intelligently detects overall power consumption and dynamically manages the power delivery to each device

## DESIGN

### Mechanical

#### ThinkCentre® M Series Support

ThinkCentre® M Series Tiny Support

For supporting Tiny devices, additional Tiny Clamp Bracket Mounting Kit III (PN: 4XF1K72399) is needed (sold separately).

#### Bezel Width

- Side: 2.0mm
- Top / Bottom: 2mm / 18.6mm

#### Cable Management

Support

#### Case Color

Raven black

#### Dimensions (WxDxH)<sup>[1]</sup>

Models	Dimensions
Lowest Position	714.2 x 234.9 x 444.5 mm (28.12 x 9.25 x 17.50 inches)
Highest Position	714.2 x 234.9 x 599.5 mm (28.12 x 9.25 x 23.60 inches)
Head Only	714.2 x 59.5 x 420.9 mm (28.12 x 2.34 x 16.57 inches)

#### Packaging Dimensions (WxDxH)

950 x 525 x 148 mm (37.40 x 20.67 x 5.83 inches)

#### Weight<sup>[2]</sup>

Models	Weight
Monitor With Stand	10.0 kg (22.0 lbs)
Monitor Head Only	7.2 kg (15.9 lbs)

#### Packaging Weight

14.0 kg (30.86 lbs)

#### Mounting

Supports VESA mount 100mm

#### Stand

Supports -5° to +23.5° tilt, left & right 45° swivel, 90° pivot, up to 155mm lift

## In the Box

- Monitor with stand
- 1x USB-C® to USB-C® cable (1.8m)
- 1x Power cable (1.8m)
- Quick setup guide
- Warranty booklet

## Notes:

[1] The system dimensions may vary depending on configurations.

[2] The system weight is approximate and based on results in Lenovo® lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.

## CONNECTIVITY

### Network

#### Ethernet

Support 10M / 100M / 1000M

### Ports<sup>[1]</sup>

#### Rear Ports

- 1x USB-C® 3.2 Gen 1 (DP 1.4 Alt Mode and up to 90W PD), USB upstream
- 1x USB-B 3.2 Gen 1, USB upstream
- 4x USB 3.2 Gen 1 (1x BC 1.2), USB downstream
- 1x HDMI® 2.1 TMDS<sup>[2]</sup>
- 1x DisplayPort™ 1.4 (HBR2)
- 1x Ethernet (RJ-45)
- 1x Power Connector
- 1x audio-out (3.5mm)

## Notes:

[1] The transfer speed of following ports will vary and, depending on many factors, such as the processing speed of the host device, file attributes and other factors related to system configuration and your operating environment, will be slower than theoretical speed.

USB 2.0: 480 Mbit/s;

USB 3.2 Gen 1 (SuperSpeed USB 5Gbps, formerly USB 3.0 / USB 3.1 Gen 1): 5 Gbit/s;

USB 3.2 Gen 2 (SuperSpeed USB 10Gbps, formerly USB 3.1 Gen 2): 10 Gbit/s;

USB4® 20Gbps / USB 3.2 Gen 2x2 (SuperSpeed USB 20Gbps): 20 Gbit/s;

USB4® 40Gbps (USB 40Gbps): 40 Gbit/s;

Thunderbolt™ 3/4: 40 Gbit/s.

Thunderbolt™ 5: 80 Gbit/s (bidirectional), up to 120 Gbit/s in bandwidth boost mode for video-intensive applications.

[2] Supports 3840x2160@60Hz as specified in HDMI® 2.1.

## SECURITY & PRIVACY

### Security

#### Physical Locks

Kensington® Security Slot™ (2.5 mm x 6 mm and 3 mm x 7 mm)

## SERVICE

### Warranty

#### Base Warranty

3-year limited warranty

## OPERATING REQUIREMENTS

## Operating Environment

### Temperature

Operating: 0°C to 40°C (32°F to 104°F)  
Storage: -20°C to 60°C (-4°F to 140°F)  
Transport: -20°C to 60°C (-4°F to 140°F)

### Relative Humidity

Operating: 10% to 80% non-condensing  
Storage: 5% to 95% non-condensing  
Transport: 5% to 95% non-condensing

## CERTIFICATIONS

### Green Certifications<sup>[1]</sup>

#### Green Certifications

- ENERGY STAR® Certified
- EPEAT™ Gold Registered<sup>[2]</sup>
- RoHS compliant
- TCO Certified 9.0
- TCO edge 2.0
- Volatile Organic Compound Certification

#### Notes:

[1] The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration. For ESG & regulatory compliance documents, please visit <https://compliance.lenovo.com>.

[2] EPEAT™ is registered where applicable, please visit [epeat.net](http://epeat.net) for registration status by country.

### Other Certifications

#### Other Certifications

- Eyesafe® Certified 2.0
- TÜV Rheinland® Eye Comfort Certification
- TÜV Rheinland® Low Blue Light (Hardware Solution)

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## OVERVIEW



1. HDMI 2.1 TMDS	5. USB-A (USB 5Gbps), USB downstream
2. DP 1.4 (HBR3)	6. USB-A (USB 5Gbps), USB downstream
3. USB-C (USB 10Gbps), with PD 3.0 100W & DP 1.4, upstream	7. USB-C (USB 5Gbps), PD 15W, USB downstream
4. Ethernet (1GbE, RJ-45)	8. USB-A (USB 5Gbps), USB downstream

## PERFORMANCE

### Panel

#### Panel

4-side Ultra Thin, In-Plane Switching

#### Backlight

WLED

#### Display Size

31.5 inches

#### Max View Area

- Active Area: 697.3 x 392.2 mm
- Screen Dimension: 709.4 x 408.4 mm

#### Resolution

3840 x 2160

#### Aspect Ratio

16:9

#### Pixel Pitch

0.1816 x 0.1816 mm

#### Dot / Pixel Per Inch

140 dpi

#### Brightness

350 cd/m<sup>2</sup>

#### Contrast Ratio

- Contrast Ratio (Typical): 1500:1
- Dynamic Contrast Ratio (Typical): 3000000:1

#### View Angle (H / V)

Horizontal: 178°, Vertical: 178°

#### Response Time

- Extreme Mode: 4ms GtG
- Normal Mode: 6ms GtG

#### Refresh Rate

48Hz - 60Hz

#### Color Gamut

- Coverage Ratio: 99% sRGB (CIE 1931)
- Coverage Ratio: 99% BT.709 (CIE 1931)

#### Color Support

1.07 Billion

#### Color Depth

10-bit (8-bit+FRC)

#### Screen Surface Treatment

Anti-glare

#### Curvature

Flat Panel

### Operating System

#### Operating System

- Windows® 11 Support
- Windows® 10 Support

### Multi-Media

#### Camera

- ThinkVision® VoIP Stack MC60 monitor webcam (For models 64BOZAT1 and 64BOZAR1)

- No bundled webcam (Support ThinkVision® VoIP Stack MC60 Monitor Webcam, sold separately)

## Microphone

No microphone

## Speakers

No speakers (Support MS30 Monitor Soundbar, sold separately)

## Power Supply

### Power Consumption

- Typical / Max: 25.5W / 195W
- Sleep / Off mode: <0.5W
- Switch-off Mode: <0.3W
- Energy Star Power On: 25.2W
- Energy Star TEC: 102.8kWh
- Internal Power Supply

### Voltage Required

AC 100 to 240 V (50-60Hz)

## Special Features

### Special Features

- HDR10 Compliance
- Lenovo® ThinkColour (Lenovo® Accessories and Display Manager) Support  
Lenovo® ThinkColour supports Windows® 10 & 11, Mac OS (functions vary across systems).  
Lenovo® Accessories and Display Manager is formerly Lenovo® Display Control Center.
- LDFM (Lenovo® Display Fleet Manager)
- Mirrored Power Button
- Natural Low Blue Light
- Smart Power

## DESIGN

### Mechanical

#### ThinkCentre® M Series Support

To support Tiny devices, an additional ThinkCentre® Tiny Mounting Kit (PN:4XF1R07369) is required (sold separately).

#### Bezel Width

- Side: 2.0mm
- Top: 2.0mm
- Bottom: 11.4mm

#### Cable Management

Support

#### Case Color

Eclipse black

#### Dimensions (WxDxH)<sup>[1]</sup>

Models	Dimensions
Lowest Position	714.2 x 218.0 x 439.3 mm (28.12 x 8.58 x 17.30 inches)
Highest Position	714.2 x 218.0 x 594.3 mm (28.12 x 8.58 x 23.40 inches)
Head Only	714.2 x 46.5 x 413.0 mm (28.12 x 1.83 x 16.26 inches)

#### Packaging Dimensions (WxDxH)

950.0 x 139.0 x 520.0 mm (37.40 x 5.47 x 20.47 inches)

#### Weight<sup>[2]</sup>

Models	Weight
Monitor With Stand	9.2 kg (20.3 lbs)
Monitor Head Only	6.3 kg (13.9 lbs)

#### Packaging Weight

13.5 kg (29.8 lbs)

## Mounting

Supports VESA mount 100 x 100 mm

## Stand

Supports -5° to +23.5° tilt, left & right 45° swivel, -90° to +90° pivot, up to 155mm lift

## In the Box

- Monitor with stand
- 1x DP 1.4 cable (1.8m)
- 1x USB-C® to USB-C® Gen 2 cable (1.5m)
- 1x Power cable (1.8m)
- ThinkVision® VoIP Stack MC60 monitor webcam<sup>[3]</sup>
- Quick setup guide

Notes:

[1] The system dimensions may vary depending on configurations.

[2] The system weight is approximate and based on results in Lenovo® lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.

[3] For models 64BOZAT1 and 64BOZAR1

## CONNECTIVITY

### Network

#### Ethernet

Gigabit Ethernet, 1x RJ-45

### Ports<sup>[1]</sup>

#### Rear Ports<sup>[2]</sup>

- 1x USB-C® (USB 10Gbps / USB 3.2 Gen 2) with USB PD 3.0 up to 100W and DisplayPort™ 1.4 Alt Mode HBR3, USB upstream<sup>[3]</sup>
- 1x USB-C® (USB 5Gbps / USB 3.2 Gen 1) with 15W PD, data transfer only, USB downstream
- 3x USB-A (USB 5Gbps / USB 3.2 Gen 1, 1x BC 1.2), USB downstream
- 1x HDMI® 2.1 TMDS, supports 3840x2160@60Hz
- 1x DisplayPort™ 1.4 (HBR3), supports max.bandwidth 32.4Gbps

Notes:

[1] The transfer speed of following ports will vary and, depending on many factors, such as the processing speed of the host device, file attributes and other factors related to system configuration and your operating environment, will be slower than theoretical speed.

USB 2.0: 480 Mbit/s;

USB 3.2 Gen 1 (SuperSpeed USB 5Gbps, formerly USB 3.0 / USB 3.1 Gen 1): 5 Gbit/s;

USB 3.2 Gen 2 (SuperSpeed USB 10Gbps, formerly USB 3.1 Gen 2): 10 Gbit/s;

USB4® 20Gbps / USB 3.2 Gen 2x2 (SuperSpeed USB 20Gbps): 20 Gbit/s;

USB4® 40Gbps (USB 40Gbps): 40 Gbit/s;

Thunderbolt™ 3/4: 40 Gbit/s.

Thunderbolt™ 5: 80 Gbit/s (bidirectional), up to 120 Gbit/s in bandwidth boost mode for video-intensive applications.

[2] Listed are maximum capacity of power delivery. Actual capacity of power delivery may vary depending upon devices connected or monitor configuration, and may decline with downstream USB ports connected or higher brightness setting.

[3] The output rating (100W, 20V/5A) is based on Lenovo®'s proprietary VDM technology. It is required to connect to products that support Lenovo® VDM to reach maximum power output. Actual power output may vary and may be lower.

## SECURITY & PRIVACY

### Security

#### Physical Locks

Kensington® Nano Security Slot™ (2.5 mm x 6 mm)

## SERVICE

## Warranty

### Base Warranty

3-year limited warranty

## OPERATING REQUIREMENTS

### Operating Environment

#### Temperature

Operating: 0°C to 40°C (32°F to 104°F)  
Storage: -20°C to 60°C (-4°F to 140°F)  
Transport: -20°C to 60°C (-4°F to 140°F)

#### Relative Humidity

Operating: 10% to 80% non-condensing  
Storage: 5% to 95% non-condensing  
Transport: 5% to 95% non-condensing

## CERTIFICATIONS

### Green Certifications<sup>[1]</sup>

#### Green Certifications

- ENERGY STAR® Certified
- EPEAT™ Gold Registered
- EU Energy Label (F-class)
- RoHS (2011/65/EU)
- TCO Certified, generation 10
- TCO Edge 2.1
- Volatile Organic Compound Certification

Notes:

[1] The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration. For ESG & regulatory compliance documents, please visit <https://compliance.lenovo.com>.

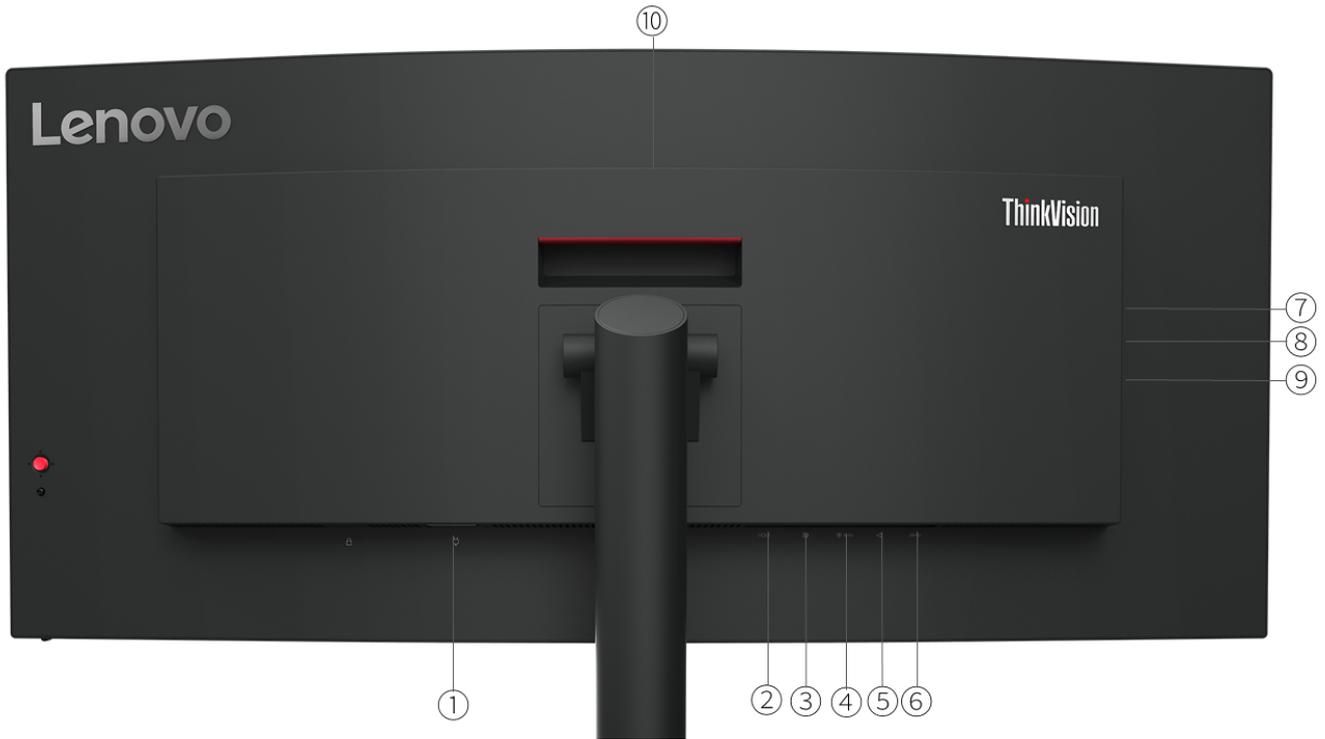
### Other Certifications

#### Other Certifications

- Eyesafe® Certified 2.0
  - TÜV Rheinland® Eye Comfort Certification (4-star)
  - TÜV Rheinland® Low Blue Light (Hardware Solution)
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**OVERVIEW**



1. Power connector	6. USB 3.2 Gen 1
2. HDMI 2.1 TMDS	7. Audio-out (3.5mm)
3. DisplayPort 1.4 (HBR2)	8. USB 3.2 Gen 1
4. USB-C 3.2 Gen 1 (DP 1.4 Alt Mode)	9. USB 3.2 Gen 1
5. Ethernet (RJ-45)	10. USB 3.2 Gen 1

## PERFORMANCE

### Panel

#### Panel

3-side NearEdgeless, VA

#### Backlight

WLED

#### Display Size

34 inches

#### Max View Area

- Active Area: 792.2 x 333.7 mm
- Screen Dimension: 803.2 x 357.9 mm

#### Resolution

3440 x 1440

#### Aspect Ratio

21:9

#### Pixel Pitch

0.232 x 0.232 mm

#### Dot / Pixel Per Inch

110 dpi

#### Brightness

350 cd/m<sup>2</sup>

#### Contrast Ratio

- Contrast Ratio: 3000:1
- Dynamic Contrast Ratio (Typical): 3000000:1

#### View Angle (H / V)

Horizontal: 178°, Vertical: 178°

#### Response Time

- Extreme Mode: 4 ms
- Normal Mode: 6 ms

#### Refresh Rate

60Hz

#### Color Gamut

99% sRGB

#### Color Support

16.7 Million

#### Color Depth

8-bit

#### Screen Surface Treatment

Anti-glare

#### Curvature

1500R

### Operating System

#### Operating System

- Windows® 11 Support
- Windows® 10 Support

### Multi-Media

#### Camera

- ThinkVision® VoIP Stack MC60 monitor webcam (Some models only)
- No bundled webcam (Support ThinkVision® VoIP Stack MC60 Monitor Webcam, sold separately)

**Speakers**

Optional Modular Soundbar support (MS30 Monitor Soundbar)

**Power Supply**

**Power Consumption**

- Typical / Max: 31W / 130W
- Sleep / Off mode: <0.5W
- Switch-off Mode: <0.3W
- Energy Star Power On: 30W
- Energy Star TEC: 93kWh
- Internal Power Supply

**Voltage Required**

AC 100 to 240 V (50-60Hz)

**Special Features**

**Special Features**

- Lenovo® ThinkColour (Lenovo® Accessories and Display Manager) Support  
Lenovo® ThinkColour supports Windows® 10 & 11, Mac OS, and Windows® On Arm (functions vary across systems).  
Lenovo® Accessories and Display Manager is formerly Lenovo® Display Control Center.
- Natural Low Blue Light
- Smart Power  
The Smart Power function intelligently detects overall power consumption and dynamically manages the power delivery to each device

**DESIGN**

**Mechanical**

**ThinkCentre® M Series Support**

ThinkCentre® M Series Tiny Support

For supporting Tiny devices, additional Tiny Clamp Bracket Mounting Kit III (PN: 4XF1K72399) is needed (sold separately).

**Bezel Width**

- Side: 2.1mm
- Top / Bottom: 2.1mm / 22.8mm

**Cable Management**

Support

**Case Color**

Raven black

**Dimensions (WxDxH)<sup>[1]</sup>**

Models	Dimensions
Head Only	808.4 x 110.1 x 367.5 mm (31.83 x 4.33 x 14.47 inches)
Lowest Position	808.4 x 231.6 x 414.3 mm (31.83 x 9.12 x 16.31 inches)
Highest Position	808.4 x 231.6 x 569.3 mm (31.83 x 9.12 x 22.41 inches)

**Packaging Dimensions (WxDxH)**

1070 x 525 x 187 mm (42.13 x 20.67 x 7.36 inches)

**Weight<sup>[2]</sup>**

Models	Weight
Monitor With Stand	9.5 kg (20.94 lbs)
Monitor Head Only	7.0 kg (15.43 lbs)

**Packaging Weight**

14.8 kg (32.63 lbs)

**Mounting**

Supports VESA mount 100mm

**Stand**

Supports -5° to +23.5° tilt, left & right 45° swivel, up to 155mm lift

## In the Box

- Monitor with stand
- 1x DP cable (1.8m) (PRC Workstations only)
- 1x USB-C® to USB-C® cable (1.8m)
- 1x Power cable (1.8m)
- Quick setup guide
- Warranty booklet

## Notes:

[1] The system dimensions may vary depending on configurations.

[2] The system weight is approximate and based on results in Lenovo® lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.

## CONNECTIVITY

### Network

#### Ethernet

Support 10M / 100M / 1000M

### Ports<sup>[1]</sup>

#### Rear Ports<sup>[2]</sup>

- 1x USB-C® 3.2 Gen 1 (DP 1.4 Alt Mode and up to 75W PD), USB upstream
- 4x USB 3.2 Gen 1 (1x BC 1.2), USB downstream
- 1x HDMI® 2.1 TMDS, supports 3440x1440@60Hz
- 1x DisplayPort™ 1.4 (HBR2)
- 1x Ethernet (RJ-45)
- 1x Power Connector
- 1x audio-out (3.5mm)

## Notes:

[1] The transfer speed of following ports will vary and, depending on many factors, such as the processing speed of the host device, file attributes and other factors related to system configuration and your operating environment, will be slower than theoretical speed.

USB 2.0: 480 Mbit/s;

USB 3.2 Gen 1 (SuperSpeed USB 5Gbps, formerly USB 3.0 / USB 3.1 Gen 1): 5 Gbit/s;

USB 3.2 Gen 2 (SuperSpeed USB 10Gbps, formerly USB 3.1 Gen 2): 10 Gbit/s;

USB4® 20Gbps / USB 3.2 Gen 2x2 (SuperSpeed USB 20Gbps): 20 Gbit/s;

USB4® 40Gbps (USB 40Gbps): 40 Gbit/s;

Thunderbolt™ 3/4: 40 Gbit/s.

Thunderbolt™ 5: 80 Gbit/s (bidirectional), up to 120 Gbit/s in bandwidth boost mode for video-intensive applications.

[2] Up to 75W power delivery to compatible devices by USB-C®. Listed as maximum capacity of power delivery. Actual capacity of power delivery may vary depending upon devices connected or monitor configuration, and may decline with downstream USB ports connected or higher brightness setting.

## SECURITY & PRIVACY

### Security

#### Physical Locks

Kensington® Security Slot™ (2.5 mm x 6 mm and 3 mm x 7 mm)

## SERVICE

### Warranty

#### Base Warranty

3-year limited warranty

## OPERATING REQUIREMENTS

### Operating Environment

#### Temperature

Operating: 0°C to 40°C (32°F to 104°F)

Storage: -20°C to 60°C (-4°F to 140°F)

Transport: -20°C to 60°C (-4°F to 140°F)

#### Relative Humidity

Operating: 10% to 80% non-condensing

Storage: 5% to 95% non-condensing

Transport: 5% to 95% non-condensing

## CERTIFICATIONS

### Green Certifications<sup>[1]</sup>

#### Green Certifications

- ENERGY STAR® Certified
- EPEAT™ Gold Registered<sup>[2]</sup>
- RoHS compliant
- TCO Certified 9.0
- TCO edge 2.0
- Volatile Organic Compound Certification

#### Notes:

[1] The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration. For ESG & regulatory compliance documents, please visit <https://compliance.lenovo.com>.

[2] EPEAT™ is registered where applicable, please visit [epeat.net](http://epeat.net) for registration status by country.

### Other Certifications

#### Other Certifications

- Eyesafe® Certified 2.0
  - TÜV Rheinland® Eye Comfort Certification
  - TÜV Rheinland® Low Blue Light (Hardware Solution)
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  - The specifications on this page may not be available in all regions, and may be changed or updated without notice.



**OVERVIEW**



1. HDMI 2.1 TMDS	5. USB-A (USB 5Gbps), USB downstream
2. DP 1.4 (HBR2)	6. USB-A (USB 5Gbps), USB downstream
3. USB-C (USB 5Gbps), with PD 3.0 100W & DP 1.4, upstream	7. USB-C (USB 5Gbps), 15W, USB downstream
4. Ethernet (1GbE, RJ-45)	8. USB-A (USB 5Gbps), USB downstream

## PERFORMANCE

### Panel

#### Panel

4-side Ultra Thin, Vertical Alignment (VA)

#### Backlight

WLED

#### Display Size

34 inches

#### Max View Area

- Active Area: 797.2 x 333.7 mm
- Screen Dimension: 801.1 x 351.0 mm

#### Resolution

3440 x 1440

#### Aspect Ratio

21:9

#### Pixel Pitch

0.2318 x 0.2318 mm

#### Dot / Pixel Per Inch

110 dpi

#### Brightness

300 cd/m<sup>2</sup>

#### Contrast Ratio

- Contrast Ratio (Typical): 3000:1
- Dynamic Contrast Ratio (Typical): 3000000:1

#### View Angle (H / V)

Horizontal: 178°, Vertical: 178°

#### Response Time

- Extreme Mode: 4ms GtG
- Normal Mode: 6ms GtG

#### Refresh Rate

48Hz - 120Hz

#### Color Gamut

- Coverage Ratio: 99% sRGB (CIE 1931)
- Coverage Ratio: 99% BT.709 (CIE 1931)

#### Color Support

16.7 Million

#### Color Depth

True 8-bit

#### Screen Surface Treatment

Anti-glare

#### Curvature

1500R

### Operating System

#### Operating System

- Windows® 11 Support
- Windows® 10 Support

### Multi-Media

#### Camera

- ThinkVision® VoIP Stack MC60 monitor webcam (For models 64AEZAR1 and 64AEZAT1)

- No bundled webcam (Support ThinkVision® VoIP Stack MC60 Monitor Webcam, sold separately)

## Microphone

No microphone

## Speakers

No speakers (Support MS30 Monitor Soundbar, sold separately)

## Power Supply

### Power Consumption

- Typical / Max: 30W / 200W
- Sleep / Off mode: <0.5W
- Switch-off Mode: <0.3W
- Energy Star Power On: 25.6W
- Energy Star TEC: 82kWh
- Internal Power Supply

### Voltage Required

AC 100 to 240 V (50-60Hz)

## Special Features

### Special Features

- HDR10 Compliance
- Lenovo® ThinkColour (Lenovo® Accessories and Display Manager) Support  
Lenovo® ThinkColour supports Windows® 10 & 11, Mac OS (functions vary across systems).  
Lenovo® Accessories and Display Manager is formerly Lenovo® Display Control Center.
- LDFM (Lenovo® Display Fleet Manager)
- Mirrored Power Button
- Natural Low Blue Light
- Smart Power

## DESIGN

### Mechanical

#### ThinkCentre® M Series Support

To support Tiny devices, an additional ThinkCentre® Tiny Mounting Kit (PN:4XF1R07369) is required (sold separately).

#### Bezel Width

- Side: 2.0mm
- Top: 2.0mm
- Bottom: 12.2mm

#### Cable Management

Support

#### Case Color

Eclipse black

#### Dimensions (WxDxH)<sup>[1]</sup>

Models	Dimensions
Head Only	806.1 x 114.7 x 356.5 mm (31.74 x 4.52 x 14.04 inches)
Lowest Position	806.1 x 220.0 x 390.4 mm (31.74 x 8.66 x 15.37 inches)
Highest Position	806.1 x 220.0 x 545.4 mm (31.74 x 8.66 x 21.47 inches)

#### Packaging Dimensions (WxDxH)

980.0 x 186.0 x 495.0 mm (38.58 x 7.32 x 19.49 inches)

#### Weight<sup>[2]</sup>

Models	Weight
Monitor With Stand	9.2 kg (20.3 lbs)
Monitor Head Only	6.4 kg (14.1 lbs)

#### Packaging Weight

13.7 kg (30.3 lbs)

## Mounting

Supports VESA mount 100 x 100 mm

## Stand

Supports -5° to +23.5° tilt, left & right 45° swivel, up to 155mm lift

## In the Box

- Monitor with stand
- 1x DP 1.4 cable (1.8m)
- 1x USB-C® to USB-C® Gen 1 cable (1.8m)
- 1x Power cable (1.8m)
- ThinkVision® VoIP Stack MC60 monitor webcam<sup>[3]</sup>
- 1x Quick setup guide

Notes:

[1] The system dimensions may vary depending on configurations.

[2] The system weight is approximate and based on results in Lenovo® lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.

[3] For models 64AEZAR1 and 64AEZAT1

## CONNECTIVITY

### Network

#### Ethernet

Support 10M / 100M / 1000M

### Ports<sup>[1]</sup>

#### Rear Ports

- 1x USB-C® (USB 5Gbps / 3.2 Gen 1) with USB PD 3.0 up to 100W and DisplayPort™ 1.4 Alt Mode HBR2, USB upstream
- 1x USB-C® (USB 5Gbps / USB 3.2 Gen 1) with 15W PD, data transfer only, USB downstream
- 3x USB-A (USB 5Gbps / USB 3.2 Gen 1, 1x BC 1.2), USB downstream
- 1x HDMI® 2.1 TMDS, supports 3440x1440@120Hz
- 1x DisplayPort™ 1.4 (HBR2), supports max.bandwidth 21.6Gbps
- 1x Ethernet (RJ-45)

Notes:

[1] The transfer speed of following ports will vary and, depending on many factors, such as the processing speed of the host device, file attributes and other factors related to system configuration and your operating environment, will be slower than theoretical speed.

USB 2.0: 480 Mbit/s;

USB 3.2 Gen 1 (SuperSpeed USB 5Gbps, formerly USB 3.0 / USB 3.1 Gen 1): 5 Gbit/s;

USB 3.2 Gen 2 (SuperSpeed USB 10Gbps, formerly USB 3.1 Gen 2): 10 Gbit/s;

USB4® 20Gbps / USB 3.2 Gen 2x2 (SuperSpeed USB 20Gbps): 20 Gbit/s;

USB4® 40Gbps (USB 40Gbps): 40 Gbit/s;

Thunderbolt™ 3/4: 40 Gbit/s.

Thunderbolt™ 5: 80 Gbit/s (bidirectional), up to 120 Gbit/s in bandwidth boost mode for video-intensive applications.

## SECURITY & PRIVACY

### Security

#### Physical Locks

Kensington® Nano Security Slot™ (2.5 mm x 6 mm)

## SERVICE

### Warranty

#### Base Warranty

3-year limited warranty

## OPERATING REQUIREMENTS

### Operating Environment

#### Temperature

Operating: 0°C to 40°C (32°F to 104°F)  
Storage: -20°C to 60°C (-4°F to 140°F)  
Transport: -20°C to 60°C (-4°F to 140°F)

#### Relative Humidity

Operating: 10% to 80% non-condensing  
Storage: 5% to 95% non-condensing  
Transport: 5% to 95% non-condensing

## CERTIFICATIONS

### Green Certifications<sup>[1]</sup>

#### Green Certifications

- ENERGY STAR® Certified
- EPEAT™ Gold Registered
- EU Energy Label (E-class)
- RoHS (2011/65/EU)
- TCO Certified, generation 10
- TCO Edge 2.1
- Volatile Organic Compound Certification

Notes:

[1] The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration. For ESG & regulatory compliance documents, please visit <https://compliance.lenovo.com>.

### Other Certifications

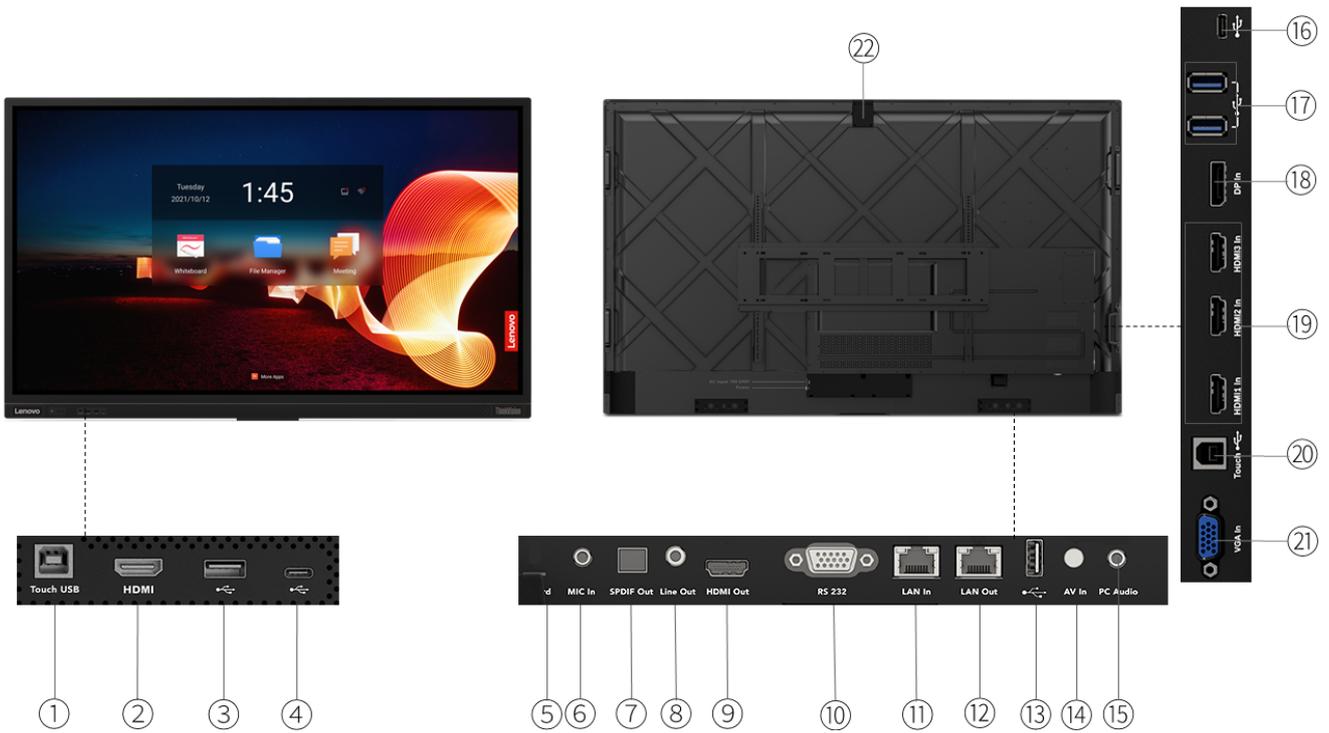
#### Other Certifications

- Eyesafe® Certified 2.0
- TÜV Rheinland® Eye Comfort Certification (5-star)
- TÜV Rheinland® Low Blue Light (Hardware Solution)

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## OVERVIEW



1. USB-B Touch	12. LAN Out (RJ45 Out)
2. HDMI 2.0	13. USB 2.0
3. USB 3.0	14. AV In
4. USB-C 3.0	15. PC Audio
5. TF Card Slot	16. USB-C 3.0
6. Line-in (3.5mm)	17. 2x USB 3.0
7. SPDIF out	18. DisplayPort
8. Line-out (3.5mm)	19. 3x HDMI 2.0
9. HDMI 2.0 Out	20. USB-B Touch
10. Serial (RS232)	21. VGA
11. LAN In (RJ45 In)	22. USB 2.0

## PERFORMANCE

### Panel

#### Panel

In-Plane Switching (IPS)

#### Backlight

DLED

#### Display Size

65 inches

#### Max View Area

Active Area: 1428.5 x 803.5 mm

#### Resolution

3840 x 2160

#### Aspect Ratio

16:9

#### Pixel Pitch

0.3720 x 0.3720 mm

#### Dot / Pixel Per Inch

67 dpi

#### Brightness

400 cd/m<sup>2</sup>

#### Contrast Ratio

- Contrast Ratio: 1200:1
- Dynamic Contrast Ratio (Typical): 3000000:1

#### View Angle (H / V)

Horizontal: 178°, Vertical: 178°

#### Response Time

8 ms

#### Refresh Rate

60Hz

#### Color Gamut

- 99% sRGB
- 85% NTSC

#### Color Support

1.07 Billion

#### Color Depth

10-bit

#### Screen Surface Treatment

Anti-glare

### Smart System

#### Smart System

- Operating System: Android™ 9.0
- Quad Core: ARM Cortex A73
- GPU: ARM Mali-G52 MC2
- Storage: 64 GB
- Memory: 4 GB

### Operating System

#### Operating System

Android™ 9.0

### Multi-Media

## Camera

- No camera
- Detachable 4K 8MP Camera, Support Voice Tracking AI Feature (For models 62F2KAT, 62F2WA1, 62F2KNT and 62F2WN1)

## Microphone

8x microphone array

## Speakers

Integrated Speakers, 15W x2

## Power Supply

### Power Consumption

- Typical / Max: 199W / 251W
- Sleep / Off mode: 35W
- Switch-off Mode: ≤0.5W
- Internal Power Supply

### Voltage Required

AC 100 to 240 V (50-60Hz)

## Special Features

### Special Features

- HDR10 Compliance
- 1x Ambient Light Sensor
- 1x Human Detection Sensor
- 2x Stylus pen, Remote Control with Battery
- ThinkPlus MD80 (For models 62F2KNT and 62F2WN1)

## DESIGN

## Display

### Touchscreen

Infrared touch technology, supports 20-point touch, 1.0 mm touch accuracy, 3.2 mm touch glass, 8 Mohs glass hardness

## Mechanical

### Bezel Width

Side: 28.84mm

### Case Color

Raven black

### Dimensions (WxDxH)<sup>[1]</sup>

Models	Dimensions
Monitor Only	1527.5 x 87.8 x 952.0 mm (60.14 x 3.42 x 37.48 inches)

### Packaging Dimensions (WxDxH)

1660 x 220 x 1045 mm (64.74 x 8.58 x 40.76 inches)

### Weight<sup>[2]</sup>

Models	Weight
Monitor Only	40.5 kg (89.29 lbs)

### Packaging Weight

52.5 kg (115.74 lbs)

### Mounting

Supports VESA mount 600 x 400 mm

### In the Box

- 1x HDMI® cable
- 1x USB-B to USB-A cable
- 1x Power cable

- ThinkPlus MD80<sup>[3]</sup>
- 2x Stylus
- Detachable camera<sup>[4]</sup>
- Display with wall mount bracket
- Quick setup guide
- Remote control with battery
- Warranty booklet
- Wireless projection dongle

---

**Notes:**

[1] The system dimensions may vary depending on configurations.

[2] The system weight is approximate and based on results in Lenovo® lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.

[3] For models 62F2KNT and 62F2WN1

[4] For models 62F2KAT, 62F2WA1, 62F2KNT and 62F2WN1

## CONNECTIVITY

### Network

#### Ethernet

Support 10M / 100M / 1000M

#### WLAN + Bluetooth<sup>[1]</sup>

Wi-Fi® 5, 802.11ac 2x2 Wi-Fi® + Bluetooth® 5.0, MIMO (both 2.4GHz and 5GHz bands)

---

**Notes:**

[1] Wi-Fi® operation (including Wi-Fi® 6, Wi-Fi® 6E, Wi-Fi® 7, etc.) is subject to the regulatory requirements of each country. Bluetooth® may operate at a lower version than hardware design depending on the factors such as operating system, driver, etc.

### Ports<sup>[1]</sup>

#### Front Ports

- 1x USB-C® 3.0
- 1x USB 3.0
- 1x USB-B Touch
- 1x HDMI® 2.0

#### Top Ports

1x USB 2.0

#### Bottom Ports

- 1x AV In
- 1x HDMI® 2.0 out
- 1x LAN in (RJ45 in)
- 1x LAN out (RJ45 out)
- 1x PC Audio
- 1x SPDIF out
- 1x TF Card slot
- 1x USB 2.0
- 1x line-in (3.5mm)
- 1x line-out (3.5mm)
- 1x serial (RS232)

#### Left Ports

- 1x USB-C® 3.0
- 1x USB-B Touch
- 2x USB 3.0
- 3x HDMI® 2.0
- 1x DP
- 1x VGA

#### Right Ports

1x Power Connector

---

**Notes:**

[1] The transfer speed of following ports will vary and, depending on many factors, such as the processing speed of the host device, file attributes and other factors related to system configuration and your operating environment, will be slower than theoretical speed.

USB 2.0: 480 Mbit/s;

USB 3.2 Gen 1 (SuperSpeed USB 5Gbps, formerly USB 3.0 / USB 3.1 Gen 1): 5 Gbit/s;

USB 3.2 Gen 2 (SuperSpeed USB 10Gbps, formerly USB 3.1 Gen 2): 10 Gbit/s;

USB4® 20Gbps / USB 3.2 Gen 2x2 (SuperSpeed USB 20Gbps): 20 Gbit/s;

USB4® 40Gbps (USB 40Gbps): 40 Gbit/s;

Thunderbolt™ 3/4: 40 Gbit/s.

Thunderbolt™ 5: 80 Gbit/s (bidirectional), up to 120 Gbit/s in bandwidth boost mode for video-intensive applications.

## SERVICE

### Warranty

#### Base Warranty

3-year limited warranty

## OPERATING REQUIREMENTS

### Operating Environment

#### Temperature

Operating: 0°C to 40°C (32°F to 104°F)

Storage: -10°C to 60°C (-14°F to 140°F)

#### Relative Humidity

Operating: 10% to 80%

Storage: 20% to 80%

## CERTIFICATIONS

### Green Certifications<sup>[1]</sup>

#### Green Certifications

RoHS compliant

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**Notes:**

[1] The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration. For ESG & regulatory compliance documents, please visit <https://compliance.lenovo.com>.

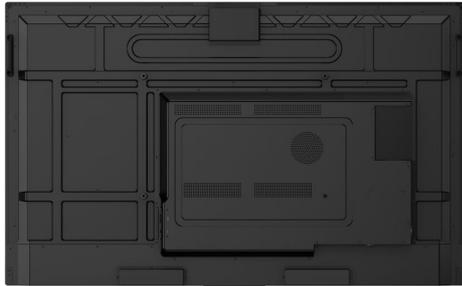
### Other Certifications

#### Other Certifications

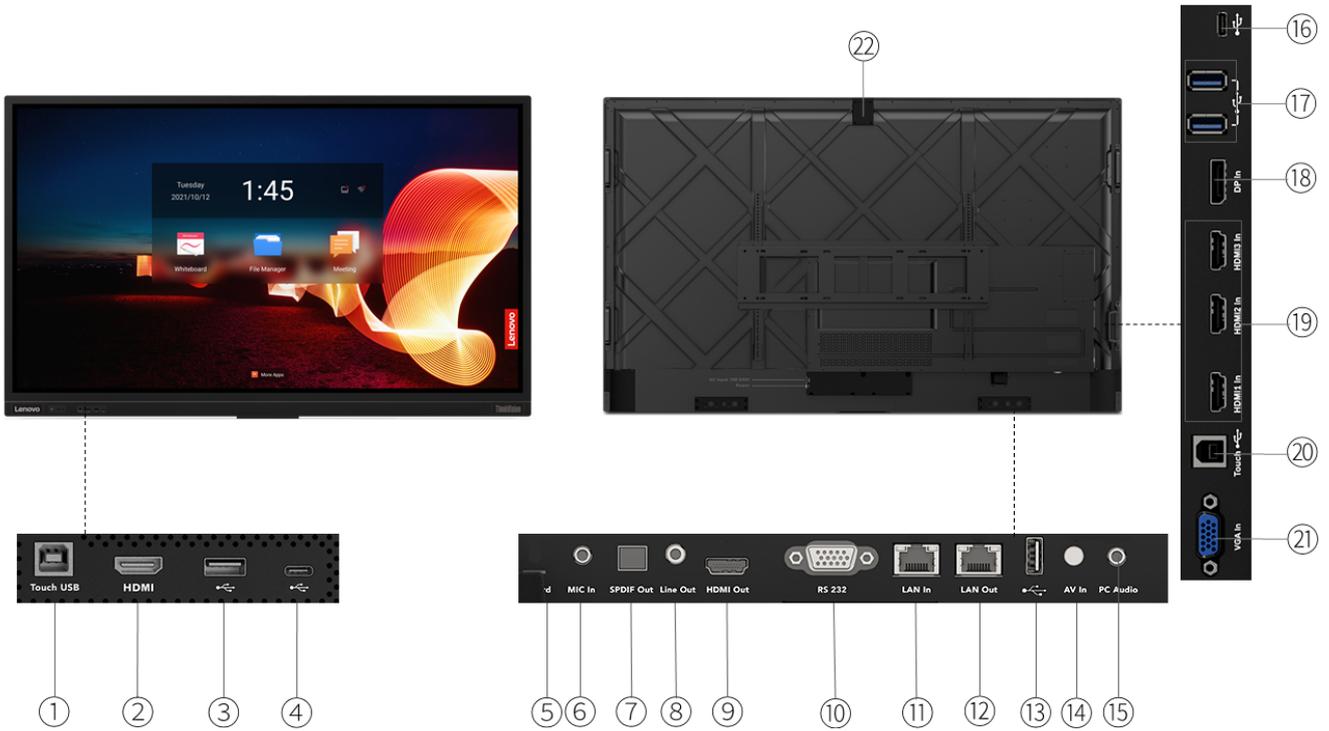
- TÜV Rheinland® Flicker Free
- TÜV Rheinland® Low Blue Light

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**OVERVIEW**



1. USB-B Touch	12. LAN Out (RJ45 Out)
2. HDMI 2.0	13. USB 2.0
3. USB 3.0	14. AV In
4. USB-C 3.0	15. PC Audio
5. TF Card Slot	16. USB-C 3.0
6. Line-in (3.5mm)	17. 2x USB 3.0
7. SPDIF out	18. DisplayPort
8. Line-out (3.5mm)	19. 3x HDMI 2.0
9. HDMI 2.0 Out	20. USB-B Touch
10. Serial (RS232)	21. VGA
11. LAN In (RJ45 In)	22. USB 2.0

## PERFORMANCE

### Panel

#### Panel

In-Plane Switching (IPS)

#### Backlight

DLED

#### Display Size

75 inches

#### Max View Area

Active Area: 1649.7 x 927.9 mm

#### Resolution

3840 x 2160

#### Aspect Ratio

16:9

#### Pixel Pitch

0.4296 x 0.4296 mm

#### Dot / Pixel Per Inch

58 dpi

#### Brightness

400 cd/m<sup>2</sup>

#### Contrast Ratio

- Contrast Ratio: 1200:1
- Dynamic Contrast Ratio (Typical): 3000000:1

#### View Angle (H / V)

Horizontal: 178°, Vertical: 178°

#### Response Time

8 ms

#### Refresh Rate

60Hz

#### Color Gamut

- 99% sRGB
- 85% NTSC

#### Color Support

1.07 Billion

#### Color Depth

10-bit

#### Screen Surface Treatment

Anti-glare

### Smart System

#### Smart System

- Operating System: Android™ 9.0
- Quad Core: ARM Cortex A73
- GPU: ARM Mali-G52 MC2
- Storage: 64 GB
- Memory: 4 GB

### Operating System

#### Operating System

Android™ 9.0

### Multi-Media

## Camera

Detachable 4K 8MP Camera, Support Voice Tracking AI Feature

## Microphone

8x microphone array

## Speakers

Integrated Speakers, 15W x2

## Power Supply

### Power Consumption

- Typical / Max: 247W / 309W
- Sleep / Off mode: 36W
- Switch-off Mode: ≤0.5W
- Internal Power Supply

### Voltage Required

AC 100 to 240 V (50-60Hz)

## Special Features

### Special Features

- HDR10 Compliance
- 1x Ambient Light Sensor
- 1x Human Detection Sensor
- 2x Stylus pen, Remote Control with Battery
- ThinkPlus MD80 (For models 62F4WN1 and 62F4KNT)

## DESIGN

## Display

### Touchscreen

Infrared touch technology, supports 20-point touch, 1.0 mm touch accuracy, 3.2 mm touch glass, 8 Mohs glass hardness

## Mechanical

### Bezel Width

Side: 28.84mm

### Case Color

Raven black

### Dimensions (WxDxH)<sup>[1]</sup>

Models	Dimensions
Monitor Only	1736.7 x 87.1 x 1066.2 mm (68.37 x 3.40 x 41.98 inches)

### Packaging Dimensions (WxDxH)

1900 x 225 x 1160 mm (74.1 x 8.78 x 45.67 inches)

### Weight<sup>[2]</sup>

Models	Weight
Monitor Only	53.0 kg (116.84 lbs)

### Packaging Weight

67 kg (147.71 lbs)

### Mounting

Supports VESA mount 800 x 400 mm

### In the Box

- 1x HDMI® cable
- 1x USB-B to USB-A cable
- 1x Power cable
- ThinkPlus MD80<sup>[3]</sup>
- 2x Stylus

- Detachable camera
- Display with wall mount bracket
- Quick setup guide
- Remote control with battery
- Warranty booklet
- Wireless projection dongle

---

**Notes:**

[1] The system dimensions may vary depending on configurations.

[2] The system weight is approximate and based on results in Lenovo® lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.

[3] For models 62F4WN1 and 62F4KNT

## CONNECTIVITY

### Network

#### Ethernet

Support 10M / 100M / 1000M

#### WLAN + Bluetooth<sup>[1]</sup>

Wi-Fi® 5, 802.11ac 2x2 Wi-Fi® + Bluetooth® 5.0, MIMO (both 2.4GHz and 5GHz bands)

---

**Notes:**

[1] Wi-Fi® operation (including Wi-Fi® 6, Wi-Fi® 6E, Wi-Fi® 7, etc.) is subject to the regulatory requirements of each country. Bluetooth® may operate at a lower version than hardware design depending on the factors such as operating system, driver, etc.

### Ports<sup>[1]</sup>

#### Front Ports

- 1x USB-C® 3.0
- 1x USB 3.0
- 1x USB-B Touch
- 1x HDMI® 2.0

#### Top Ports

1x USB 2.0

#### Bottom Ports

- 1x AV In
- 1x HDMI® 2.0 out
- 1x LAN in (RJ45 in)
- 1x LAN out (RJ45 out)
- 1x PC Audio
- 1x SPDIF out
- 1x TF Card slot
- 1x USB 2.0
- 1x line-in (3.5mm)
- 1x line-out (3.5mm)
- 1x serial (RS232)

#### Left Ports

- 1x USB-C® 3.0
- 1x USB-B Touch
- 2x USB 3.0
- 3x HDMI® 2.0
- 1x DP
- 1x VGA

#### Right Ports

1x Power Connector

---

**Notes:**

[1] The transfer speed of following ports will vary and, depending on many factors, such as the processing speed of the host device, file attributes and other factors related to system configuration and your operating environment, will be slower than theoretical speed.

USB 2.0: 480 Mbit/s;

USB 3.2 Gen 1 (SuperSpeed USB 5Gbps, formerly USB 3.0 / USB 3.1 Gen 1): 5 Gbit/s;

USB 3.2 Gen 2 (SuperSpeed USB 10Gbps, formerly USB 3.1 Gen 2): 10 Gbit/s;

USB4® 20Gbps / USB 3.2 Gen 2x2 (SuperSpeed USB 20Gbps): 20 Gbit/s;

USB4® 40Gbps (USB 40Gbps): 40 Gbit/s;

Thunderbolt™ 3/4: 40 Gbit/s.

Thunderbolt™ 5: 80 Gbit/s (bidirectional), up to 120 Gbit/s in bandwidth boost mode for video-intensive applications.

## SERVICE

### Warranty

#### Base Warranty

3-year limited warranty

## OPERATING REQUIREMENTS

### Operating Environment

#### Temperature

Operating: 0°C to 40°C (32°F to 104°F)

Storage: -10°C to 60°C (-14°F to 140°F)

#### Relative Humidity

Operating: 10% to 80%

Storage: 20% to 80%

## CERTIFICATIONS

### Green Certifications<sup>[1]</sup>

#### Green Certifications

RoHS compliant

Notes:

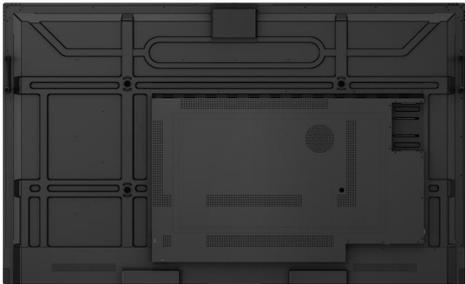
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### Other Certifications

#### Other Certifications

- TÜV Rheinland® Flicker Free
- TÜV Rheinland® Low Blue Light

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**OVERVIEW**



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6. Line-in (3.5mm)	17. 2x USB 3.0
7. SPDIF out	18. DisplayPort
8. Line-out (3.5mm)	19. 3x HDMI 2.0
9. HDMI 2.0 Out	20. USB-B Touch
10. Serial (RS232)	21. VGA
11. LAN In (RJ45 In)	22. USB 2.0

## PERFORMANCE

### Panel

#### Panel

Vertical Alignment (VA)

#### Backlight

DLED

#### Display Size

86 inches

#### Max View Area

Active Area: 1895.0 x 1066.0 mm

#### Resolution

3840 x 2160

#### Aspect Ratio

16:9

#### Pixel Pitch

0.4935 x 0.4935 mm

#### Dot / Pixel Per Inch

51 dpi

#### Brightness

400 cd/m<sup>2</sup>

#### Contrast Ratio

- Contrast Ratio: 4000:1
- Dynamic Contrast Ratio (Typical): 3000000:1

#### View Angle (H / V)

Horizontal: 178°, Vertical: 178°

#### Response Time

6.5 ms

#### Refresh Rate

60Hz

#### Color Gamut

- 99% sRGB
- 85% NTSC

#### Color Support

1.07 Billion

#### Color Depth

10-bit

#### Screen Surface Treatment

Anti-glare

### Smart System

#### Smart System

- Operating System: Android™ 9.0
- Quad Core: ARM Cortex A73
- GPU: ARM Mali-G52 MC2
- Storage: 64 GB
- Memory: 4 GB

### Operating System

#### Operating System

Android™ 9.0

### Multi-Media

**Camera**

Detachable 4K 8MP Camera, Support Voice Tracking AI Feature

**Microphone**

8x microphone array

**Speakers**

Integrated Speakers, 15W x2

**Power Supply****Power Consumption**

- Typical / Max: 350W / 410 W
- Sleep / Off mode: 43W
- Switch-off Mode: ≤0.5W
- Internal Power Supply

**Voltage Required**

AC 100 to 240 V (50-60Hz)

**Special Features****Special Features**

- HDR10 Compliance
- 1x Ambient Light Sensor
- 1x Human Detection Sensor
- 2x Stylus pen, Remote Control with Battery
- ThinkPlus MD80 (For models 62F0WN1 and 62F0KNT)

**DESIGN****Display****Touchscreen**

Infrared touch technology, supports 20-point touch, 1.0 mm touch accuracy, 3.2 mm touch glass, 7 Mohs glass hardness

**Mechanical****Bezel Width**

Side: 28.3mm

**Case Color**

Raven black

**Dimensions (WxDxH)<sup>[1]</sup>**

Models	Dimensions
Monitor Only	1982.0 x 92.0 x 1209.2 mm (78.0 x 3.6 x 47.61 inches)

**Packaging Dimensions (WxDxH)**

2119 x 275 x 1353 mm (83.4 x 10.8 x 53.3 inches)

**Weight<sup>[2]</sup>**

Models	Weight
Monitor Only	68 kg (150 lbs)

**Packaging Weight**

Monitor with W20 Dongle and iLFD Detachable Camera: 88 kg (194 lbs)

**Mounting**

Supports VESA mount 800 x 400 mm

**In the Box**

- 1x HDMI® cable
- 1x USB-B to USB-A cable
- 1x Power cable
- ThinkPlus MD80<sup>[3]</sup>
- 2x Stylus

- Detachable camera
- Display with wall mount bracket
- Quick setup guide
- Remote control with battery
- Warranty booklet
- Wireless projection dongle

---

**Notes:**

[1] The system dimensions may vary depending on configurations.

[2] The system weight is approximate and based on results in Lenovo® lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.

[3] For models 62FOWN1 and 62F0KNT

## CONNECTIVITY

### Network

#### Ethernet

Support 10M / 100M / 1000M

#### WLAN + Bluetooth<sup>[1]</sup>

Wi-Fi® 5, 802.11ac 2x2 Wi-Fi® + Bluetooth® 5.0, MIMO (both 2.4GHz and 5GHz bands)

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**Notes:**

[1] Wi-Fi® operation (including Wi-Fi® 6, Wi-Fi® 6E, Wi-Fi® 7, etc.) is subject to the regulatory requirements of each country. Bluetooth® may operate at a lower version than hardware design depending on the factors such as operating system, driver, etc.

### Ports<sup>[1]</sup>

#### Front Ports

- 1x USB-C® 3.0
- 1x USB 3.0
- 1x USB-B Touch
- 1x HDMI® 2.0

#### Top Ports

1x USB 2.0

#### Bottom Ports

- 1x AV In
- 1x HDMI® 2.0 out
- 1x LAN in (RJ45 in)
- 1x LAN out (RJ45 out)
- 1x PC Audio
- 1x SPDIF out
- 1x TF Card slot
- 1x USB 2.0
- 1x line-in (3.5mm)
- 1x line-out (3.5mm)
- 1x serial (RS232)

#### Left Ports

- 1x USB-C® 3.0
- 1x USB-B Touch
- 2x USB 3.0
- 3x HDMI® 2.0
- 1x DP
- 1x VGA

#### Right Ports

1x Power Connector

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**Notes:**

[1] The transfer speed of following ports will vary and, depending on many factors, such as the processing speed of the host device, file attributes and other factors related to system configuration and your operating environment, will be slower than theoretical speed.

USB 2.0: 480 Mbit/s;

USB 3.2 Gen 1 (SuperSpeed USB 5Gbps, formerly USB 3.0 / USB 3.1 Gen 1): 5 Gbit/s;

USB 3.2 Gen 2 (SuperSpeed USB 10Gbps, formerly USB 3.1 Gen 2): 10 Gbit/s;

USB4® 20Gbps / USB 3.2 Gen 2x2 (SuperSpeed USB 20Gbps): 20 Gbit/s;

USB4® 40Gbps (USB 40Gbps): 40 Gbit/s;

Thunderbolt™ 3/4: 40 Gbit/s.

Thunderbolt™ 5: 80 Gbit/s (bidirectional), up to 120 Gbit/s in bandwidth boost mode for video-intensive applications.

## SERVICE

### Warranty

#### Base Warranty

3-year limited warranty

## OPERATING REQUIREMENTS

### Operating Environment

#### Temperature

Operating: 0°C to 45°C (32°F to 113°F)

Storage: -15°C to 55°C (5°F to 131°F)

#### Relative Humidity

Operating: 20% to 80%

Storage: 20% to 90%

## CERTIFICATIONS

### Green Certifications<sup>[1]</sup>

#### Green Certifications

RoHS compliant

Notes:

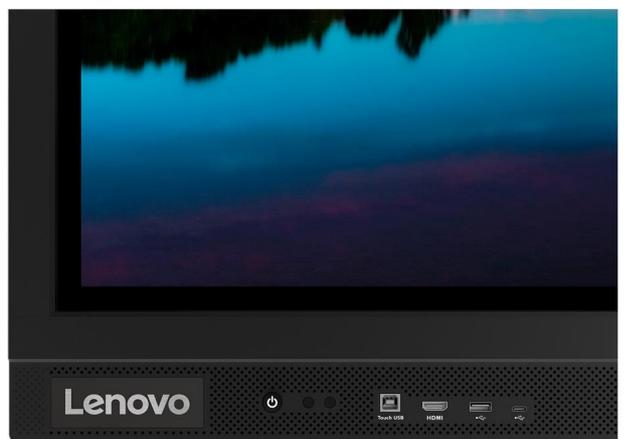
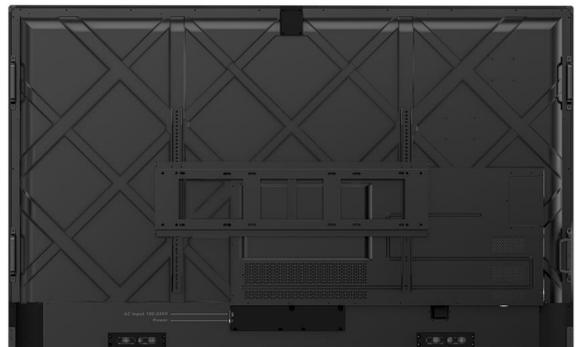
[1] The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration. For ESG & regulatory compliance documents, please visit <https://compliance.lenovo.com>.

### Other Certifications

#### Other Certifications

- TÜV Rheinland® Flicker Free
- TÜV Rheinland® Low Blue Light

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## OVERVIEW



1. Cable lock slot	3. 1x USB-C 3.1 Gen 1
2. 1x USB-C 3.1 Gen 1	

## PERFORMANCE

### Panel

#### Panel

In-Plane Switching (IPS)

#### Backlight

WLED

#### Display Size

14 inches

#### Max View Area

- Active Area: 301.5 x 188.5 mm
- Screen Dimension: 306.6 x 204.5 mm

#### Resolution

2240 x 1400

#### Aspect Ratio

16:10

#### Pixel Pitch

0.135 x 0.135 mm

#### Dot / Pixel Per Inch

189 dpi

#### Brightness

- Peak: 375 cd/m<sup>2</sup>
- Typical: 300 cd/m<sup>2</sup>

#### Contrast Ratio

- Contrast Ratio (Typical): 1500:1
- Dynamic Contrast Ratio (Typical): 3000000:1

#### View Angle (H / V)

Horizontal: 178°, Vertical: 178°

#### Response Time

- Extreme Mode: 6 ms
- Normal Mode: 8 ms

#### Refresh Rate

60Hz

#### Color Gamut

- Coverage Ratio: 100% sRGB (CIE 1931)
- Color Area Ratio: 105% sRGB

#### Color Support

16.7 Million

#### Color Depth

8-bit

#### Screen Surface Treatment

Anti-glare

### Operating System

#### Operating System

- Windows® 11 Support
- Windows® 10 Support

### Power Supply

#### Power Consumption

- Typical / Max: 6W / 7.5W (Without USB-C® output)
- Sleep / Off mode: <0.5W
- Switch-off Mode: <0.3W

- Energy Star Power On: 6.85W
- Energy Star TEC: 22.71kWh
- External Power Supply (no adapter bundle)

### Voltage Required

5V / 9V / 15V DC 3A or 20V DC 5A Max

## Special Features

### Special Features

- Lenovo® ThinkColour (Lenovo® Accessories and Display Manager) Support  
Lenovo® ThinkColour supports Windows® 10 & 11, Mac OS, and Windows® On Arm (functions vary across systems).  
Lenovo® Accessories and Display Manager is formerly Lenovo® Display Control Center.
- Natural Low Blue Light

## DESIGN

### Mechanical

#### Bezel Width

- Side: 4.9mm
- Top / Bottom: 4.9mm / 18.9mm

#### Case Color

Raven black

#### Dimensions (WxDxH)<sup>[1]</sup>

Models	Dimensions
Lowest Position	314.4 x 106.4 x 216.5mm (12.38 x 4.19 x 8.52 inches)
Highest Position	314.4 x 106.4 x 227.5 mm (12.38 x 4.19 x 8.96 inches)

#### Packaging Dimensions (WxDxH)

384 x 277 x 76 mm (15.12 x 10.91 x 2.99 inches)

#### Weight<sup>[2]</sup>

Models	Weight
Monitor With Stand	0.6 kg (1.3 lbs)

#### Packaging Weight

1.8 kg (4.0 lbs)

#### Mounting

Supports VESA mount 100mm

#### Stand

Supports -5° to +95° tilt, up to 11mm lift

#### In the Box

- Monitor with stand
- 1x USB-C® to USB-C® cable (1m)
- Quick setup guide

#### Notes:

[1] The system dimensions may vary depending on configurations.

[2] The system weight is approximate and based on results in Lenovo® lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.

## CONNECTIVITY

### Ports<sup>[1]</sup>

#### Rear Ports<sup>[2]</sup>

2x USB-C® 3.1 Gen 1 (DP 1.2 Alt Mode, USB 2.0 data transfer)

**Notes:**

[1] The transfer speed of following ports will vary and, depending on many factors, such as the processing speed of the host device, file attributes and other factors related to system configuration and your operating environment, will be slower than theoretical speed.

USB 2.0: 480 Mbit/s;

USB 3.2 Gen 1 (SuperSpeed USB 5Gbps, formerly USB 3.0 / USB 3.1 Gen 1): 5 Gbit/s;

USB 3.2 Gen 2 (SuperSpeed USB 10Gbps, formerly USB 3.1 Gen 2): 10 Gbit/s;

USB4® 20Gbps / USB 3.2 Gen 2x2 (SuperSpeed USB 20Gbps): 20 Gbit/s;

USB4® 40Gbps (USB 40Gbps): 40 Gbit/s;

Thunderbolt™ 3/4: 40 Gbit/s.

Thunderbolt™ 5: 80 Gbit/s (bidirectional), up to 120 Gbit/s in bandwidth boost mode for video-intensive applications.

[2] Listed as maximum capacity of power delivery. Actual capacity of power delivery may vary depending upon devices connected or monitor configuration, and may decline with downstream USB ports connected or higher brightness setting.

## SECURITY & PRIVACY

### Security

#### Physical Locks

Kensington® Security Slot™

## SERVICE

### Warranty

#### Base Warranty

3-year limited warranty

## OPERATING REQUIREMENTS

### Operating Environment

#### Temperature

Operating: 0°C to 40°C (32°F to 104°F)

Storage: -20°C to 60°C (-4°F to 140°F)

Transport: -20°C to 60°C (-4°F to 140°F)

#### Relative Humidity

Operating: 30% to 80% non-condensing

Storage: 30% to 90% non-condensing

Transport: 30% to 90% non-condensing

## CERTIFICATIONS

### Green Certifications<sup>[1]</sup>

#### Green Certifications

- ENERGY STAR® Certified
- EPEAT™ Silver Registered<sup>[2]</sup>
- RoHS compliant
- Volatile Organic Compound Certification

**Notes:**

[1] The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration. For ESG & regulatory compliance documents, please visit <https://compliance.lenovo.com>.

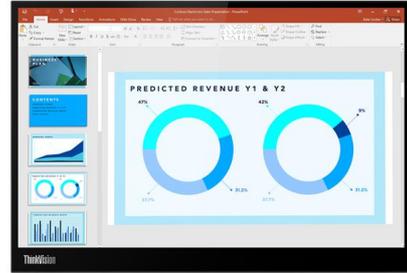
[2] EPEAT™ is registered where applicable, please visit [epeat.net](https://epeat.net) for registration status by country.

### Other Certifications

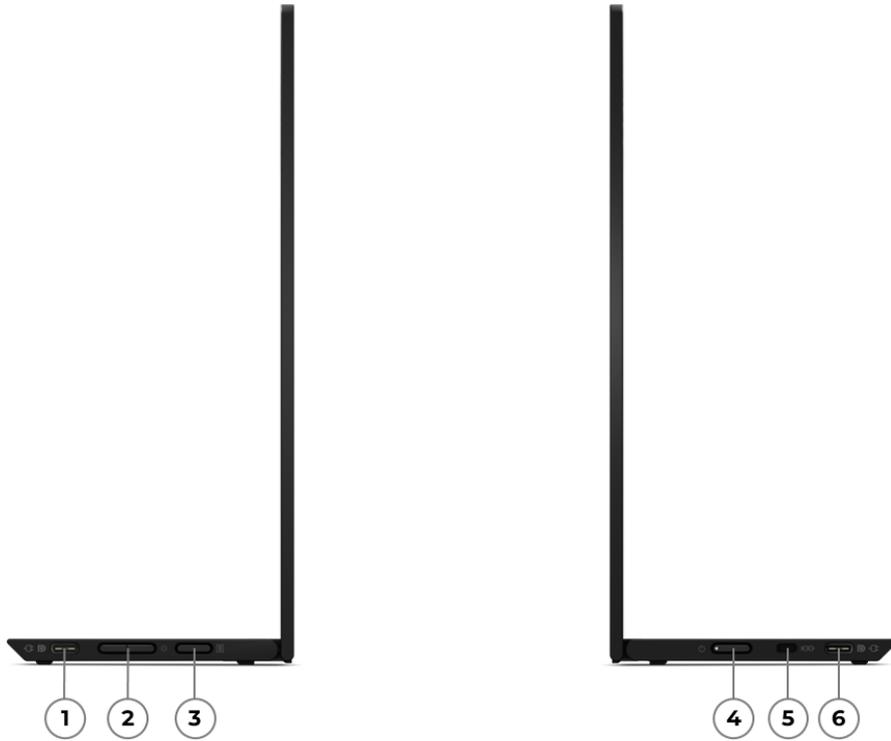
#### Other Certifications

- Eyesafe® Certified
- TÜV Rheinland® Flicker Free

- TÜV Rheinland® Low Blue Light
- TÜV Rheinland® Low Blue Light (Hardware Solution)
  
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## OVERVIEW



1. USB-C (Hi-Speed USB), with PD 2.0 & DP 1.2	4. Power button
2. Brightness/Contrast adjust button	5. Kensington Security Slot
3. Main menu button	6. USB-C (Hi-Speed USB), with PD 2.0 & DP 1.2

## PERFORMANCE

### Panel

#### Panel

In-Plane Switching (IPS)

#### Backlight

WLED

#### Display Size

14 inches

#### Max View Area

- Active Area: 301.6 x 188.5 mm
- Screen Dimension: 306.6 x 204.5 mm

#### Resolution

2240 x 1400

#### Aspect Ratio

16:10

#### Pixel Pitch

0.1346 x 0.1346 mm

#### Dot / Pixel Per Inch

189 dpi

#### Brightness

- Panel: 300 cd/m<sup>2</sup>
- Set: 270 cd/m<sup>2</sup>

#### Contrast Ratio

- Contrast Ratio (Typical): 1500:1
- Dynamic Contrast Ratio (Typical): 3000000:1

#### View Angle (H / V)

Horizontal: 178°, Vertical: 178°

#### Response Time

- Extreme Mode: 6 ms
- Normal Mode: 8 ms

#### Refresh Rate

60Hz

#### Color Gamut

- Coverage Ratio: 100% sRGB (CIE 1931)
- Color Area Ratio: 100% sRGB

#### Color Support

16.7 Million

#### Color Depth

8-bit

### Operating System

#### Operating System

- Windows® 11 Support
- Windows® 10 Support

### Power Supply

#### Power Consumption

- Typical / Max: 8W / 9.5W
- Sleep / Off mode: <0.3W
- Switch-off Mode: <0.3W
- Energy Star Power On: 6.8W
- Energy Star TEC: 23.6kWh

## Voltage Required

DC 5 to 20 V

## Special Features

### Special Features

- Lenovo® Accessories and Display Manager  
Lenovo® Accessories and Display Manager supports Windows® 10 & 11, Mac OS, and Windows® On Arm (functions vary across systems).  
Lenovo® Accessories and Display Manager is formerly Lenovo® Display Control Center.
- Natural Low Blue Light

## DESIGN

### Display

#### Touchscreen

Supports 10-point touch

### Mechanical

#### Bezel Width

- Thickness of Head: 4.6mm (Minimum)
- Side: 6.1mm
- Top / Bottom: 6.1mm / 27.5mm

#### Cable Management

Support

#### Case Color

Raven black

#### Dimensions (WxDxH)<sup>[1]</sup>

Models	Dimensions
Highest Position	314.8 x 96.4 x 235.3 mm (12.39 x 3.8 x 9.26 inches)
Lowest Position	314.8 x 96.7 x 224.3 mm (12.39 x 3.81 x 8.83 inches)

#### Packaging Dimensions (WxDxH)

384 x 76 x 277 mm (15.12 x 2.99 x 10.91 inches)

#### Weight<sup>[2]</sup>

0.7 kg (1.5 lbs)

#### Packaging Weight

1.9 kg (4.2 lbs)

#### Mounting

Supports VESA mount 100mm, 2 holes

#### Stand

Supports 0° to +90° tilt, -90° to +90° pivot, 11mm lift

#### In the Box

- Monitor with stand
- 1x USB-C® to USB-C® cable (1m, 5Gbps)
- 2x Clips
- 1x Touch pen
- 1x L-Shape dongle
- 1x Protect bag
- Quick setup guide

#### Notes:

[1] The system dimensions may vary depending on configurations.

[2] The system weight is approximate and based on results in Lenovo® lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.

## CONNECTIVITY

### Ports<sup>[1]</sup>

#### Left Ports

1x USB-C® (Hi-Speed USB / USB 2.0), with USB PD 2.0 and DisplayPort™ 1.2, up to 65w PD<sup>[2]</sup>

#### Right Ports

1x USB-C® (Hi-Speed USB / USB 2.0), with USB PD 2.0 and DisplayPort™ 1.2, up to 65w PD<sup>[3]</sup>

#### Notes:

[1] The transfer speed of following ports will vary and, depending on many factors, such as the processing speed of the host device, file attributes and other factors related to system configuration and your operating environment, will be slower than theoretical speed.

USB 2.0: 480 Mbit/s;

USB 3.2 Gen 1 (SuperSpeed USB 5Gbps, formerly USB 3.0 / USB 3.1 Gen 1): 5 Gbit/s;

USB 3.2 Gen 2 (SuperSpeed USB 10Gbps, formerly USB 3.1 Gen 2): 10 Gbit/s;

USB4® 20Gbps / USB 3.2 Gen 2x2 (SuperSpeed USB 20Gbps): 20 Gbit/s;

USB4® 40Gbps (USB 40Gbps): 40 Gbit/s;

Thunderbolt™ 3/4: 40 Gbit/s.

Thunderbolt™ 5: 80 Gbit/s (bidirectional), up to 120 Gbit/s in bandwidth boost mode for video-intensive applications.

[2], [3] Listed as maximum capacity of power delivery. Actual capacity may vary depending upon devices connected or monitor configuration, and may decline with downstream USB ports connected or higher brightness setting.

## SECURITY & PRIVACY

### Security

#### Physical Locks

Kensington® Security Slot™ (2.5 mm x 6 mm)

## SERVICE

### Warranty

#### Base Warranty

3-year limited warranty

## OPERATING REQUIREMENTS

### Operating Environment

#### Temperature

Operating: 0°C to 40°C (32°F to 104°F)

Storage: -20°C to 60°C (-4°F to 140°F)

Transport: -20°C to 60°C (-4°F to 140°F)

#### Relative Humidity

Operating: 30% to 80% non-condensing

Storage: 30% to 90% non-condensing

Transport: 30% to 90% non-condensing

## CERTIFICATIONS

### Green Certifications<sup>[1]</sup>

#### Green Certifications

- ENERGY STAR® Certified
- EPEAT™ Gold Registered
- EU Energy Label (C-class)
- RoHS (2011/65/EU)
- Volatile Organic Compound Certification

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## Notes:

[1] The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration. For ESG & regulatory compliance documents, please visit <https://compliance.lenovo.com>.

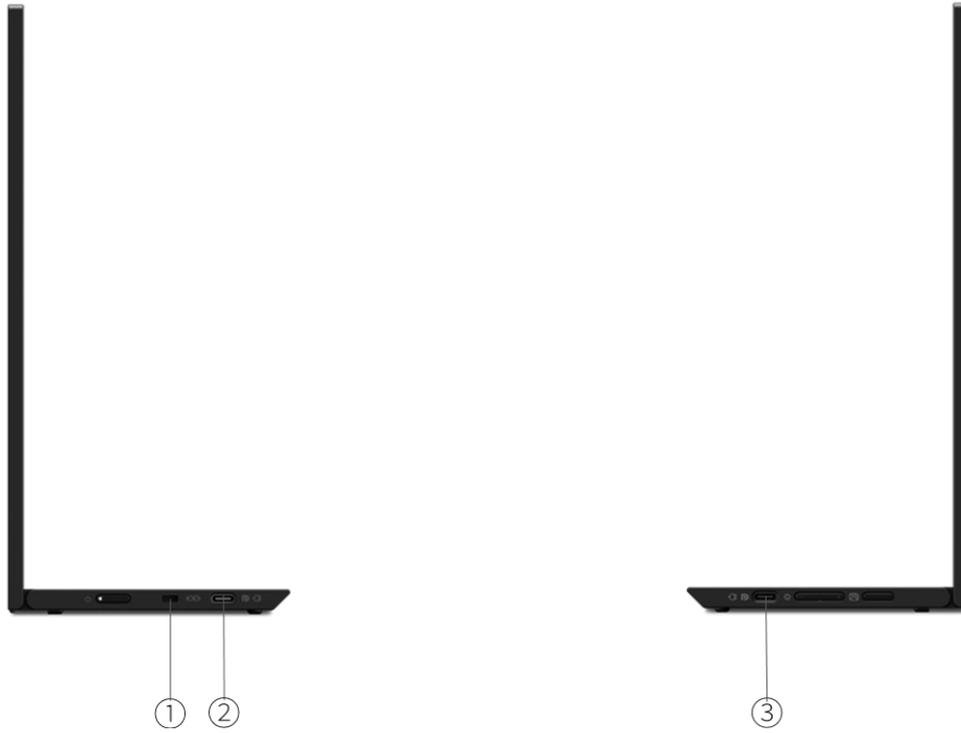
## Other Certifications

### Other Certifications

- Eyesafe® Certified 2.0
  - TÜV Rheinland® Low Blue Light
  - TÜV Rheinland® Low Blue Light (Hardware Solution)
- 
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  - The specifications on this page may not be available in all regions, and may be changed or updated without notice.



## OVERVIEW



1. Cable lock slot	3. 1x USB-C 3.1 Gen 1
2. 1x USB-C 3.1 Gen 1	

## PERFORMANCE

### Panel

#### Panel

In-Plane Switching (IPS)

#### Backlight

WLED

#### Display Size

15.6 inches

#### Max View Area

- Active Area: 344.2 x 193.6 mm
- Screen Dimension: 360.0 x 234.0 mm

#### Resolution

1920 x 1080

#### Aspect Ratio

16:9

#### Pixel Pitch

0.179 x 0.179 mm

#### Dot / Pixel Per Inch

141 dpi

#### Brightness

250 cd/m<sup>2</sup>

#### Contrast Ratio

- Contrast Ratio: 1000:1
- Dynamic Contrast Ratio (Typical): 3000000:1

#### View Angle (H / V)

Horizontal: 178°, Vertical: 178°

#### Response Time

- Extreme Mode: 6 ms
- Normal Mode: 14 ms

#### Refresh Rate

60Hz

#### Color Gamut

45% NTSC

#### Color Support

16.7 Million

#### Screen Surface Treatment

Anti-glare

### Operating System

#### Operating System

- Windows® 10 Support
- Windows® 7 Support

### Power Supply

#### Power Consumption

- Typical / Max: 8W / 9.5W
- Sleep / Off mode: <0.3W
- Switch-off Mode: <0.3W
- Energy Star Power On: 5W
- Energy Star TEC: 19kWh
- External Power Supply (no adapter bundle)

#### Voltage Required

DC 5 / 9 / 15 / 20 V

## Special Features

### Special Features

Lenovo® ThinkColour (Lenovo® Accessories and Display Manager) Support  
 Lenovo® ThinkColour supports Windows® 10 & 11, Mac OS, and Windows® On Arm (functions vary across systems).  
 Lenovo® Accessories and Display Manager is formerly Lenovo® Display Control Center.

## DESIGN

### Mechanical

#### Bezel Width

- Side: 7.3mm
- Top / Bottom: 7.3mm / 31.9mm

#### Cable Management

Support

#### Case Color

Raven black

#### Dimensions (WxDxH)<sup>[1]</sup>

Models	Dimensions
Lowest Position	108.4 x 235.5 x 360.0mm (4.27 x 9.27 x 14.17 inches)
Highest Position	108.4 x 245.5 x 360.0 mm (4.27 x 9.67 x 14.17 inches)

#### Packaging Dimensions (WxDxH)

279.9 x 407.9 x 75.9 mm (11.02 x 16.06 x 2.99 inches)

#### Weight<sup>[2]</sup>

Models	Weight
Monitor With Stand	0.9 kg (1.9 lbs)

#### Packaging Weight

1.7 kg (3.75 lbs)

#### Mounting

Supports VESA mount 100mm, 2 screw holes

#### Stand

Supports 0° to +90° tilt, up to 10mm lift

#### In the Box

- M15 Monitor
- 1x USB-C® to USB-C® cable (1m)
- 1x Pair of clips
- 1x Sleeve
- Quick setup guide

Notes:

[1] The system dimensions may vary depending on configurations.

[2] The system weight is approximate and based on results in Lenovo® lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.

## CONNECTIVITY

### Ports<sup>[1]</sup>

#### Rear Ports<sup>[2]</sup>

2x USB-C® 3.2 Gen 1 (DP 1.2 Alt Mode, one USB upstream, one USB downstream and USB 2.0 data transfer)

## Notes:

[1] The transfer speed of following ports will vary and, depending on many factors, such as the processing speed of the host device, file attributes and other factors related to system configuration and your operating environment, will be slower than theoretical speed.

USB 2.0: 480 Mbit/s;

USB 3.2 Gen 1 (SuperSpeed USB 5Gbps, formerly USB 3.0 / USB 3.1 Gen 1): 5 Gbit/s;

USB 3.2 Gen 2 (SuperSpeed USB 10Gbps, formerly USB 3.1 Gen 2): 10 Gbit/s;

USB4® 20Gbps / USB 3.2 Gen 2x2 (SuperSpeed USB 20Gbps): 20 Gbit/s;

USB4® 40Gbps (USB 40Gbps): 40 Gbit/s;

Thunderbolt™ 3/4: 40 Gbit/s.

Thunderbolt™ 5: 80 Gbit/s (bidirectional), up to 120 Gbit/s in bandwidth boost mode for video-intensive applications.

[2] Listed as maximum capacity of power delivery. Actual capacity of power delivery may vary depending upon devices connected or monitor configuration, and may decline with downstream USB ports connected or higher brightness setting.

## SECURITY & PRIVACY

### Security

#### Physical Locks

Kensington® Security Slot™

## SERVICE

### Warranty

#### Base Warranty

3-year limited warranty

## OPERATING REQUIREMENTS

### Operating Environment

#### Temperature

Operating: 0°C to 40°C (32°F to 104°F)

Storage: -20°C to 60°C (-4°F to 140°F)

#### Relative Humidity

Operating: 10% to 80%

Storage: 5% to 95%

## CERTIFICATIONS

### Green Certifications<sup>[1]</sup>

#### Green Certifications

- ENERGY STAR® Certified
- EPEAT™ Silver Registered<sup>[2]</sup>
- RoHS compliant

## Notes:

[1] The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration. For ESG & regulatory compliance documents, please visit <https://compliance.lenovo.com>.

[2] EPEAT™ is registered where applicable, please visit [epeat.net](https://epeat.net) for registration status by country.

### Other Certifications

#### Other Certifications

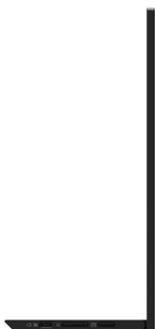
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**Warranty:** For a copy of applicable warranties, write to: Lenovo Warranty Information, 1009 Think Place, Morrisville, NC, 27560. Lenovo makes no representation or warranty regarding third party products or services. The Lenovo Limited Warranty applies only to Lenovo hardware products purchased for your own use, and does not transfer upon resale.

**Limited warranty:** Support unrelated to a warranty issue may be subject to additional charges.

#### **Lenovo Services:**

**Carry-in or Mail-in Service:** Parts and labor repair coverage where the customer is responsible for shipping (including packaging) or delivery to authorized warranty provider or repair center.

**Depot or Courier Service:** Parts and labor repair coverage where shipping (including packaging) or delivery to the repair center is paid for by Lenovo.

**Expedited Depot:** Parts and labor coverage with expedited turnaround. Shipping (including packaging) or delivery to the repair center is paid for by Lenovo.

**Onsite / In-home Service:** Parts and labor repair coverage where labor is provided onsite at your place of business.

If Lenovo determines your product problem is covered by the product warranty and cannot be resolved over the telephone, a technician will be dispatched to arrive onsite, typically the next day.

**International Warranty Service (IWS):** PC repair coverage for customers who require a critical warranty repair while travelling internationally. Visit [www.lenovo.com/internationalwarranty](http://www.lenovo.com/internationalwarranty) for details. Visit [www.lenovo.com/warranty](http://www.lenovo.com/warranty) for Lenovo Warranty Services terms and conditions for complete details and restrictions.

**Included software:** may differ from its retail version (if available), and may not include user manuals or all program functionality. Software license agreements may apply.

**Battery life:** Battery life (and recharge times) will vary based on many factors including screen brightness, applications, features, power management, battery conditioning, and other customer preferences.

Visit <http://psref.lenovo.com/> for the latest version of Product Specifications Reference.

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