

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

**Cable Management**

Support

**Case Color**

Raven black

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

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

## SECURITY & PRIVACY

### Security

#### Physical Locks

Kensington® Security Slot™

## SERVICE

### Warranty

#### Base Warranty

3-year limited warranty

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

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