

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](https://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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