

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**  
WxH: 596.7 x 335.6 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**

- Dynamic Contrast Ratio: 3000000:1
- Contrast Ratio: 1000:1

**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
- 99.1% DCI-P3
- 100% BT.709
- 83.7% BT.2020
- 99.5% Adobe® RGB

**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**

- No bundled webcam (Support ThinkVision® MC 50 Monitor Webcam, sold separately)
- ThinkVision® MC 50 monitor webcam (Some models only)

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.
- Shading Hood Support (To be ordered optionally with the monitor)
- Smart 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

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: 2mm
- 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 & 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 (date 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.
- [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

**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](https://epeat.net) for registration status by country.

**Other Certifications****Other Certifications**

TÜV Rheinland® Eye Comfort Certification

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