

OVERVIEW



1. Power connector	3. VGA
2. HDMI 1.4	4. Audio-out (3.5mm)

PERFORMANCE

Panel

Panel

3-side NearEdgeless, VA

Backlight

WLED

Display Size

23.8 inches

Max View Area

WxH: 527.0 x 296.4 mm

Resolution

1920 x 1080

Aspect Ratio

16:9

Pixel Pitch

0.274 x 0.274 mm

Dot / Pixel Per Inch

92 dpi

Brightness

250 cd/m²

Contrast Ratio

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

View Angle (H / V)

Horizontal: 178°, Vertical: 178°

Response Time

- Level 1: 7 ms
- Level 2: 6 ms
- Level 3: 5 ms
- Level 4: 4 ms
- Off Mode: 19 ms

Refresh Rate

75Hz (HDMI® only)

Color Gamut

- Coverage Ratio: 72% NTSC
- Color Area Ratio: 103.2% 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: 16W / 23W
- Sleep / Off mode: <0.5W

- Switch-off Mode: <0.3W
- Energy Star Power On: 13.2W
- Energy Star TEC: 42.3kWh
- Internal Power Supply

Voltage Required

AC 100 to 240 V (50-60Hz)

Special Features

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- AMD FreeSync™
AMD FreeSync™ technology only can work with AMD Radeon™ series graphics card.
- Brightness Calibration
- Natural Low Blue Light

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: 1.8mm
- Top / Bottom: 1.8mm / 21.8mm

Cable Management

Support

Case Color

Raven black

Dimensions (WxDxH)^[1]

Models	Dimensions
Unpacked Head Only	539.4 x 2.2 x 325.4 mm (21.24 x 2.05 x 12.81 inches)
Unpacked with Stand	539.4 x 209.5 x 412.7mm (21.24 x 8.25 x 16.25 inches)

Packaging Dimensions (WxDxH)

633 x 124 x 412 mm (24.92 x 4.88 x 16.22 inches)

Weight^[2]

Models	Weight
Monitor With Stand	3.3 kg (7.3 lbs)
Monitor Head Only	2.8 kg (6.2 lbs)

Packaging Weight

4.6 kg (10.1 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)
- 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^[1]

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)

Relative Humidity

Operating: 8% to 80%

Storage: 5% to 95%

CERTIFICATIONS

Green Certifications^[1]

Green Certifications

- 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

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