

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. DP 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

WxH: 527.0 x 296.5 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/m²

Contrast Ratio

- Contrast Ratio: 1000:1
- Dynamic Contrast Ratio: 3M: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® 10 Support
- Windows 11 Support

Multi-Media

Camera

1920 x 1080, 2.0-megapixel, IR + RGB camera

Microphone

Integrated microphone

Speakers

Integrated Speakers, 2x 3W

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

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

DESIGN

Mechanical

ThinkCentre® M Series Support

ThinkCentre M Series Tiny Support
For supporting Tiny devices, additional Tiny Clamp Bracket Mounting Kit III (PN: 4XF1K72399) are needed (sold separately).

Bezel Width

- Side: 2.1mm
- Top / Bottom: 2.1mm / 41.4mm

Cable Management

Support

Case Color

Raven black

Dimensions (WxDxH)^[1]

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^[2]

Models	Weight
Monitor Head Only	4.0 kg (8.8 lbs)
Monitor With Stand	6.0 kg (13.2 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 / LA / AP)
- 1x HDMI Cable (1.8m)(for NA)
- 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^[1]

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.

SECURITY & PRIVACY

Security

Physical Locks

Kensington® Security Slot™

SERVICE

Warranty

Base Warranty

3-year limited warranty

CERTIFICATIONS

Green Certifications^[1]

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.

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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