

OVERVIEW



1. USB-C 3.2 Gen 1	7. Thunderbolt 4 Out
2. USB 3.2 Gen 1	8. Thunderbolt 4 In
3. Audio line-out (3.5mm)	9. USB-B 3.2 Gen 1
4. USB 3.2 Gen 1	10. HDMI 2.1
5. USB 3.2 Gen 1	11. HDMI 2.1
6. Ethernet (RJ-45)	12. DP 1.4

PERFORMANCE

Panel

Panel

3-side Borderless In-Plane Switching

Backlight

WLED

Display Size

49 inches

Max View Area

WxH: 1198.1 x 337.0 mm

Resolution

5120 x 1440

Aspect Ratio

32:9

Pixel Pitch

0.234 x 0.234 mm

Dot / Pixel Per Inch

109 dpi

Brightness

350 nits

Contrast Ratio

- Contrast Ratio: 2000:1
- 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

60Hz

Color Gamut

98% DCI-P3

Color Support

1.07 Billion

Color Depth

10-bit (8+FRC)

Anti-glare

Support

Curvature

3800R

Operating System

Operating System

- Windows® 10 Support
- Windows 11 Support

Multi-Media

Camera

- Optional Modular Camera Support
- ThinkVision® MC 60 monitor webcam (Some models only)

Speakers

- Integrated Speakers, 2x 5W
- Optional Modular Soundbar support (MS30 Monitor Soundbar)

Power Supply

Power Consumption

- Typical / Max: 58W / 265W
- Sleep / Off mode: 0.5W
- Switch-off Mode: 0.3W
- Energy Star Power On: 54W
- Energy Star TEC: 167kWh
- Internal Power Supply

Voltage Required

AC 100 to 240 V (50-60Hz)

Special Features

Special Features

- Factory Calibration: Avg. Delta E<2
- Picture In Picture (PIP) / Picture By Picture (PBP) Support
- True Split
- KVM Switch
- Natural Low Blue Light
- Lenovo® ThinkColour (Lenovo Display Control Center) Support
ThinkColour can only be used with Windows 10 and Windows 11
- 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 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 / 19.7mm

Cable Management

Support

Case Color

Raven black

Dimensions (WxDxH)^[1]

Models	Dimensions
Highest Position	1215.1 x 253.9 x 576.3 mm (47.84 x 9.99 x 22.69 inches)
Lowest Position	1215.1 x 253.9 x 421.3 mm (47.84 x 9.99 x 16.59 inches)
Unpacked Head Only	1215.1 x 110.4 x 370.1 mm (47.84 x 4.35 x 14.57 inches)

Packaging Dimensions (WxDxH)

1310 x 282 x 525 mm (51.57 x 11.10 x 20.67 inches)

Weight^[2]

Models	Weight
Monitor With Stand	15.8 kg (34.8 lbs)
Monitor Head Only	11.1 kg (24.5 lbs)

Packaging Weight

23.3 kg (51.4 lbs)

Mounting

Supports VESA mount 100 x 100 mm & 200 x 100 mm

Stand

Supports -5° to +23.5° tilt, left & right 45 swivel, up to 155mm lift

In the Box

- Monitor with Stand
- 1x Power cable (1.8m)
- 1x Thunderbolt™ 4 cable (40Gbps)
- 1x DP Cable (1.8m) (NA, LA only)
- 1x USB-A to USB-B Cable (1.8m)
- 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**Network****Ethernet**

Support 10M / 100M / 1000M

Ports**Rear Ports**

- 1x Thunderbolt 4 In (Up to 100W), USB upstream
- 1x Thunderbolt 4 Out (Up to 27W), USB downstream
- 2x HDMI® 2.1
- 1x DisplayPort™ 1.4
- 1x USB-B 3.2 Gen 1, USB upstream
- 1x USB-C® 3.2 Gen 1 (15W), USB downstream
- 4x USB 3.2 Gen 1, USB downstream
- 1x Ethernet (RJ-45)
- 1x audio-out (3.5mm)

SECURITY & PRIVACY**Security****Physical Locks**

Kensington® Security Slot™

SERVICE**Warranty****Base Warranty**

3-year courier or carry-in service

CERTIFICATIONS**Green Certifications^[1]****Green Certifications**

- EPEAT™ Gold Registered
- ENERGY STAR® Certified
- TCO Certified 9.0

- TCO edge 2.0
- Volatile Organic Compound Certification
- RoHS compliant

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 Low Blue Light (Hardware Solution)

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