

OVERVIEW



| | |
|----------------------|----------------------|
| 1. Power connector | 7. Thunderbolt 4 |
| 2. USB-C 3.2 Gen 1 | 8. Thunderbolt 4 |
| 3. USB 3.2 Gen 1 | 9. USB-B 3.2 Gen 1 |
| 4. Audio-out (3.5mm) | 10. 3x USB 3.2 Gen 1 |
| 5. HDMI 2.0 | 11. Ethernet (RJ-45) |
| 6. DP 1.4 | |

PERFORMANCE

Panel

Panel

3-side NearEdgeless, In-Plane Switching

Backlight

WLED

Display Size

39.7 inches

Max View Area

WxH: 929.3 x 392 mm

Resolution

5120 x 2160

Aspect Ratio

21:9

Pixel Pitch

0.1815 x 0.1815 mm

Dot / Pixel Per Inch

140 dpi

Brightness

300 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 (Thunderbolt™ and DisplayPort™ only)

Color Gamut

- 98% DCI-P3
- 99% sRGB

Color Support

1.07 Billion

Color Depth

10-bit

Screen Surface Treatment

Anti-glare

Curvature

2500R

Operating System

Operating System

- Windows® 11 Support
- Windows® 10 Support

Multi-Media

Camera

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

Microphone

- Built-in dual microphone in MC 50 (Models with MC 50 only)
- No microphone

Power Supply

Power Consumption

- Typical / Max: 66W / 250W
- Sleep / Off mode: <0.5W
- Switch-off Mode: <0.3W
- Energy Star Power On: 53W
- Energy Star TEC: 168kWh
- 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
- HDR10 Compliance
- KVM Switch
- Smart Power
The Smart Power function intelligently detects overall power consumption and dynamically manages the power delivery to each device
- 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

Bezel Width

- Side: 2mm
- Top / Bottom: 2mm / 23mm

Cable Management

Support

Case Color

Raven black

Dimensions (WxDxH)^[1]

| Models | Dimensions |
|------------------|---|
| Lowest Position | 947.6 x 279.4 x 511.2mm (37.30 x 11.00 x 20.12 inches) |
| Highest Position | 947.6 x 279.4 x 641.2 mm (37.30 x 11.00 x 25.24 inches) |
| Head Only | 947.6 x 100.8 x 428.7mm (37.30 x 3.96 x 16.88 inches) |

Packaging Dimensions (WxDxH)

1085 x 275 x 526 mm (42.71 x 10.82 x 20.70 inches)

Weight^[2]

| Models | Weight |
|--------------------|---------------------|
| Monitor With Stand | 14.6 kg (32.19 lbs) |
| Monitor Head Only | 9.9 kg (21.83 lbs) |

Packaging Weight

20 kg (44.09 lbs)

Mounting

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

Stand

Supports -5° to +22° tilt, left & right 45 swivel, up to 130mm lift

In the Box

- Monitor with Stand
- 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

Network

Ethernet

Support 10M / 100M / 1000M

Ports^[1]

Rear Ports

- 2x Thunderbolt™ 4
- 1x USB-C® 3.2 Gen 1 (27W), USB downstream
- 1x USB-B 3.2 Gen 1, USB upstream
- 4x USB 3.2 Gen 1, USB downstream
- 1x HDMI® 2.0
- 1x DisplayPort™ 1.4
- 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.

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^[2]
- RoHS compliant
- TCO Certified 9.0

Notes:

[1] The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration.

[2] EPEAT™ is registered where applicable, please see epeat.net for registration status by country.

Other Certifications

Other Certifications

- Eyesafe® Certified
- TÜV Rheinland® Eye Comfort Certification
- TÜV Rheinland® Flicker Free
- TÜV Rheinland® Low Blue Light
- TÜV Rheinland® Low Blue Light (Hardware Solution)

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