

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. DisplayPort 1.4	

PERFORMANCE

Panel

Panel

3-side NearEdgeless, In-Plane Switching

Backlight

WLED

Display Size

39.7 inches

Max View Area

- Active Area: 929.3 x 392 mm
- Screen Dimension: 942.6 x 414.6 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 (Typical): 3000000:1

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

- 99% sRGB
- 98% DCI-P3

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

- ThinkVision® MC 50 monitor webcam (Some models only)

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

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

- HDR10 Compliance
- Factory Calibration: Avg. Delta E<2
- Picture In Picture (PIP) / Picture By Picture (PBP) Support
- 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.
- KVM Switch
- Smart Power
The Smart Power function intelligently detects overall power consumption and dynamically manages the power delivery to each device

DESIGN

Mechanical

Bezel Width

- Side: 2.0mm
- Top / Bottom: 2mm / 23mm

Cable Management

Support

Case Color

Raven black

Dimensions (WxDxH)^[1]

Models	Dimensions
Head Only	947.6 x 100.8 x 428.7 mm (37.30 x 3.96 x 16.88 inches)
Lowest Position	947.6 x 279.4 x 511.2 mm (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)

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 (up to 100W PD, one USB upstream, one USB downstream)
- 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.

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

- 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. For ESG & regulatory compliance documents, please visit <https://compliance.lenovo.com>.

[2] EPEAT™ is registered where applicable, please visit 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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