

**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

- Scree Dimension: 942.6 x 414.6 mm
- Active Area: 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/m<sup>2</sup>

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

#### Cable Management

Support

#### Case Color

Raven black

#### Dimensions (WxDxH)<sup>[1]</sup>

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

#### Packaging Dimensions (WxDxH)

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

#### Weight<sup>[2]</sup>

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<sup>[1]</sup>

#### 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.

## SECURITY & PRIVACY

### Security

#### Physical Locks

Kensington® Security Slot™

## SERVICE

### Warranty

#### Base Warranty

3-year limited warranty

## CERTIFICATIONS

## Green Certifications<sup>[1]</sup>

### Green Certifications

- ENERGY STAR® Certified
- EPEAT™ Gold Registered<sup>[2]</sup>
- 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](http://epeat.net) for registration status by country.

## Other Certifications

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- 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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