

OVERVIEW



|                                      |                            |
|--------------------------------------|----------------------------|
| 1. Joystick                          | 8. Ethernet (RJ-45)        |
| 2. Source Key                        | 9. USB 3.2 Gen 1           |
| 3. Kensington Security Slot          | 10. USB 3.2 Gen 1 (BC 1.2) |
| 4. Power connector                   | 11. Audio-out (3.5mm)      |
| 5. HDMI 2.1 TMDS                     | 12. USB 3.2 Gen 1          |
| 6. DisplayPort 1.4                   | 13. USB 3.2 Gen 1          |
| 7. USB-C 3.2 Gen 1 (DP 1.4 Alt Mode) |                            |

## PERFORMANCE

### Panel

#### Panel

3-side NearEdgeless, In-Plane Switching

#### Backlight

WLED

#### Display Size

27 inches

#### Max View Area

- Active Area: 596.7 x 335.7 mm
- Screen Dimension: 608.8 x 355.3 mm

#### Resolution

3840 x 2160

#### Aspect Ratio

16:9

#### Pixel Pitch

0.155 x 0.155 mm

#### Dot / Pixel Per Inch

163 dpi

#### Brightness

350 cd/m<sup>2</sup>

#### Contrast Ratio

- Contrast Ratio: 1300:1
- 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

60Hz

#### Color Gamut

- Coverage Ratio: 99% sRGB
- Color Area Ratio: 112% sRGB

#### Color Support

1.07 Billion

#### Color Depth

10-bit (8-bit+A-FRC)

#### Screen Surface Treatment

Anti-glare

#### Curvature

Flat Panel

### Operating System

#### Operating System

- Windows® 11 Support
- Windows® 10 Support

### Multi-Media

#### Camera

- ThinkVision® VoIP Stack MC60 monitor webcam (Some models only)

- No bundled webcam (Support ThinkVision® VoIP Stack MC60 Monitor Webcam, sold separately)

**Speakers**

Optional Modular Soundbar support (MS30 Monitor Soundbar)

**Power Supply**

**Power Consumption**

- Typical / Max: 35W / 165W
- Sleep / Off mode: <0.5W
- Switch-off Mode: <0.3W
- Energy Star Power On: 29W
- Energy Star TEC: 91kWh
- Internal Power Supply

**Voltage Required**

AC 100 to 240 V (50-60Hz)

**Special Features**

**Special Features**

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) is needed (sold separately).

**Bezel Width**

- Side: 2.0mm
- Top / Bottom: 2mm / 18mm

**Cable Management**

Support

**Case Color**

Raven black

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

| Models           | Dimensions                                             |
|------------------|--------------------------------------------------------|
| Lowest Position  | 613.6 x 204.5 x 390.4 mm (24.16 x 8.05 x 15.37 inches) |
| Highest Position | 613.6 x 204.5 x 545.4 mm (24.16 x 8.05 x 21.47 inches) |
| Head Only        | 613.6 x 50.0 x 363.5 mm (24.16 x 1.97 x 14.31 inches)  |

**Packaging Dimensions (WxDxH)**

690 x 148 x 525 mm (21.17 x 5.83 x 20.67 inches)

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

| Models             | Weight            |
|--------------------|-------------------|
| Monitor With Stand | 7.3 kg (16.2 lbs) |
| Monitor Head Only  | 5.3 kg (11.7 lbs) |

**Packaging Weight**

10.4 kg (22.9 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) (NA, Brazil only)
- 1x USB-C® to USB-C® cable (1m)
- 1x USB-C® to USB-A cable (1.8m) (NA, Brazil only)
- 1x Power cable (1.8m)

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**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<sup>[2]</sup>

- 1x USB-C® 3.2 Gen 1 (DP 1.4 32.4 Gbps for 4 lanes Alt Mode, up to 90W), USB upstream
- 4x USB 3.2 Gen 1 (1x BC 1.2), USB downstream
- 1x HDMI® 2.1 TMDS, supports 3840x2160@60Hz
- 1x DisplayPort™ 1.4
- 1x Ethernet (RJ-45)
- 1x Power Connector
- 1x audio-out (3.5mm)

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**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.

[2] Listed as maximum capacity of power delivery. Actual capacity of power delivery may vary depending upon devices connected or monitor configuration, and may decline with downstream USB ports connected or higher brightness setting.

## SECURITY & PRIVACY

### Security

#### Physical Locks

Kensington® Security Slot™ (2.5 mm x 6 mm and 3 mm x 7 mm)

## 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)  
Transport: -20°C to 60°C (-4°F to 140°F)

**Relative Humidity**

Operating: 10% to 80% non-condensing  
Storage: 5% to 95% non-condensing  
Transport: 5% to 95% non-condensing

## CERTIFICATIONS

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

**Green Certifications**

- ENERGY STAR® Certified
- EPEAT™ Gold Registered<sup>[2]</sup>
- RoHS (2011/65/EU)
- TCO Certified 9.0
- TCO edge 2.0

**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](https://epeat.net) for registration status by country.

### 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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