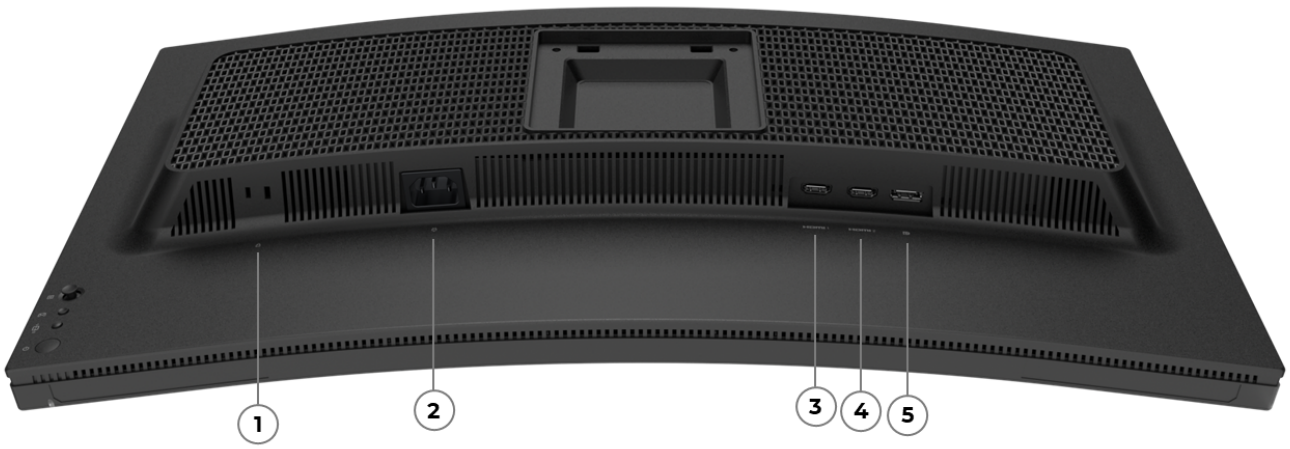
## OVERVIEW




| | |
|---|---|
| 1. Kensington Security Slot | 4. HDMI 2.1 TMDS |
| 2. Power connector | 5. DP 1.4 (HBR2) |
| 3. HDMI 2.1 TMDS | |

# PERFORMANCE

## Panel

**Panel**

3-side NearEdgeless, VA

**Backlight**

WLED

**Display Size**

27 inches

**Max View Area**

- Screen Dimension: 606.5 x 357.8 mm
- WxH: 596.7 x 335.7 mm

**Resolution**

2560 x 1440

**Aspect Ratio**

16:9

**Pixel Pitch**

0.2331 x 0.2331 mm

**Dot / Pixel Per Inch**

109 dpi

**Brightness**

- Peak: 400 cd/m²
- Typical: 400 cd/m²

**Contrast Ratio**

- Contrast Ratio: 3000:1
- Dynamic Contrast Ratio (Typical): 3000000:1

**View Angle (H / V)**

Horizontal: 178°, Vertical: 178°

**Response Time**

- Moving Picture Response Time (MPRT): 0.5 ms[1]
- Level 1: 4 ms
- Level 2: 3 ms
- Level 3: 2 ms
- Level 4: 1 ms
- Off Mode: 6 ms

**Refresh Rate**

240Hz

**Color Gamut**

- Coverage Ratio: 99% sRGB (CIE 1931)
- Coverage Ratio: 95% DCI-P3 (CIE 1976)
- Color Area Ratio: 125% sRGB (CIE 1931)
- Color Area Ratio: 102% DCI-P3 (CIE 1976)

**Color Support**

1.07 Billion

**Color Depth**

10-bit (8-bit+FRC)

**Screen Surface Treatment**

None

**Curvature**

1500R

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Notes:

[1] Moving Picture Response Time (MPRT) improves the response time and reduces motion blur in the monitor. Enabling

MPRT will disable AMD FreeSync™, and you may notice a negligible flicker.

## Operating System

**Operating System**

- Windows® 11 Support
- Windows® 10 Support

## Power Supply

**Power Consumption**

- Typical / Max: 22W / 48W
- Sleep / Off mode: 0.5W
- Switch-off Mode: <0.3W
- Internal Power Supply

**Voltage Required**

AC 100 to 240 V (50-60Hz)

## Special Features

**Special Features**

- DisplayHDR™ 400
- AMD FreeSync™ Premium
- VESA Adaptive Sync
- Lenovo® Artery (Lenovo® Accessories and Display Manager)[1]
- Legion Space
- Gaming Console Support
- Mirrored Power Button
- Natural Low Blue Light

Notes:

[1] Formerly Lenovo® Display Control Center. Supports Windows® 10 & 11, Mac OS (functions vary across systems).

# DESIGN

## Mechanical

**ThinkCentre® M Series Support**

None

**Bezel Width**

- Thickness of Head: 23mm (Minimum)
- Side: 2.0mm
- Top / Bottom: 2.0mm / 20.7mm

**Cable Management**

Support

**Case Color**

Eclipse black

**Dimensions (WxDxH)**[1]

| Models | Dimensions |
|---|---|
| Lowest Position | 617.0 x 200.0 x 413.6 mm (24.29 x 7.87 x 16.28 inches) |
| Highest Position | 617.0 x 200.0 x 548.6 mm (24.29 x 7.87 x 21.60 inches) |
| Unpacked Head Only | 617.0 x 91.8 x 366.7 mm (24.29 x 3.61 x 14.44 inches) |

**Packaging Dimensions (WxDxH)**

820.0 x 150.0 x 510.0 mm (32.28 x 5.91 x 20.08 inches)

**Weight**[2]

| Models | Weight |
|---|---|
| Monitor With Stand | 6.5 kg (14.3 lbs) |

| | |
|---|---|
| Monitor Head Only | 4.0 kg (8.8 lbs) |

**Packaging Weight**

- 8.7 kg (19.1 lbs) EPS
- Pulp: 9.6 kg (21.2 lbs)

**Mounting**

Supports VESA mount 100 x 100 mm

**Stand**

Supports -5° to +22° tilt, left & right 30° swivel, -90° to +90° pivot, up to 135mm lift

**In the Box**

- Monitor with stand
- 1x DP cable (1.8m)
- 1x Power cable (1.8m)
- Quick setup guide
- Warranty booklet

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

## Ports[1]

**Rear Ports**

- 2x HDMI® 2.1 TMDS[2]
- 1x DisplayPort™ 1.4 (HBR2)[3]

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] Supports 2560 x 1440 @ 144Hz as specified in HDMI® 2.1.
[3] Supports 2560 x 1440 @ 240Hz bandwidth 21.6Gbps

# 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[1]

**Green Certifications**

- EU Energy Label (E-class)
- RoHS (2011/65/EU)
- Volatile Organic Compound Certification

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.

## Other Certifications

**Other Certifications**

- Eyesafe® Certified 2.0
- TÜV Rheinland® Low Blue Light (Hardware Solution)

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