

OVERVIEW



|                    |                           |
|--------------------|---------------------------|
| 1. Power connector | 4. DisplayPort 1.4 (HBR2) |
| 2. HDMI 2.1 TMDS   | 5. Audio line-out (3.5mm) |
| 3. HDMI 2.1 TMDS   |                           |

## PERFORMANCE

### Panel

#### Panel

3-side NearEdgeless, In-Plane Switching

#### Backlight

WLED

#### Display Size

27 inches

#### Max View Area

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

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

48Hz - 100Hz

#### Color Gamut

- Coverage Ratio: 99% sRGB (CIE 1931)
- Coverage Ratio: 90% DCI-P3 (CIE 1976)
- Color Area Ratio: 120% sRGB (CIE 1931)
- Color Area Ratio: 95% DCI-P3 (CIE 1976)

#### Color Support

16.7 Million

#### Color Depth

True 8-bit

#### Screen Surface Treatment

Anti-glare

#### Curvature

Flat Panel

### Operating System

#### Operating System

- Windows® 11 Support
- Windows® 10 Support

### Power Supply

#### Power Consumption

- Typical / Max: 22W / 31W
- Sleep / Off mode: <0.5W
- Switch-off Mode: <0.3W
- Internal Power Supply

**Voltage Required**

AC 100 to 240 V (50-60Hz)

**Special Features**

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- HDR10 Compliance
- Lenovo® Artery (Lenovo® Accessories and Display Manager) Support  
Lenovo® Artery 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.

**DESIGN**

**Mechanical**

**ThinkCentre® M Series Support**

None

**Bezel Width**

- Thickness of Head: 12.4mm (Minimum)
- Side: 1.2mm
- Top / Bottom: 1.2mm / 22.9mm

**Case Color**

Black

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

| Models           | Dimensions                                             |
|------------------|--------------------------------------------------------|
| Highest Position | 613.2 x 240.1 x 466.7 mm (24.14 x 9.45 x 18.37 inches) |
| Lowest Position  | 613.2 x 240.1 x 466.7 mm (24.14 x 9.45 x 18.37 inches) |
| Head Only        | 613.2 x 52.2 x 367.8 mm (24.14 x 2.05 x 14.48 inches)  |

**Packaging Dimensions (WxDxH)**

680 x 141 x 480 mm (26.77 x 5.55 x 18.90 inches)

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

| Models             | Weight              |
|--------------------|---------------------|
| Monitor With Stand | 4.66 kg (10.27 lbs) |
| Monitor Head Only  | 4.13 kg (9.11 lbs)  |

**Packaging Weight**

6.44 kg (14.18 lbs)

**Mounting**

Supports VESA mount 100mm

**Stand**

Supports -5° to +22° tilt

**In the Box**

- Monitor with stand
- 1x HDMI® cable (1.5m)
- 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<sup>[1]</sup>

#### Rear Ports

- 2x HDMI® 2.1 TMDS<sup>[2]</sup>
- 1x DisplayPort™ 1.4 (HBR2)<sup>[3]</sup>
- 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.

[2] Supports 2560 x 1440 @ 100 Hz as specified in HDMI® 2.1.

[3] Supports max. bandwidth 21.6 Gbps.

## SECURITY & PRIVACY

### Security

#### Physical Locks

Kensington® Security Slot™ (3 mm x 7 mm)

## SERVICE

### Warranty

#### Base Warranty

- 1-year courier or carry-in service
- 3-year limited warranty

## CERTIFICATIONS

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

#### Green Certifications

EU Energy Label (F-class)

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

- TÜV Rheinland® Flicker Free
- TÜV Rheinland® Low Blue Light

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