

OVERVIEW



1. Power connector	4. DP 1.4
2. HDMI 2.1	5. Audio line-out (3.5mm)
3. HDMI 2.1	

## PERFORMANCE

### Panel

#### Panel

3-side NearEdgeless, VA

#### Backlight

WLED

#### Display Size

24.5 inches

#### Max View Area

WxH: 543.7 x 302.6 mm

#### Resolution

1920 x 1080

#### Aspect Ratio

16:9

#### Pixel Pitch

0.283 x 0.280 mm

#### Dot / Pixel Per Inch

90 dpi

#### Brightness

- Peak: 380 cd/m<sup>2</sup>
- Typical: 350 cd/m<sup>2</sup>

#### Contrast Ratio

- Contrast Ratio: 3000:1
- Dynamic Contrast Ratio: 3M:1

#### View Angle (H / V)

Horizontal: 178°, Vertical: 178°

#### Response Time

- Moving Picture Response Time (MPRT): 0.5 ms
- Level 1: 7 ms
- Level 2: 6 ms
- Level 3: 4 ms
- Level 4: 2 ms
- Level 5: 1 ms

#### Refresh Rate

240Hz (Overclock to 280Hz)

Overclocking at 280Hz is based on laboratory test data, and this function may cause irregularities in the display

#### Color Gamut

- Color Area Ratio: 117% sRGB
- Coverage Ratio: 90% DCI-P3 (CIE 1976)
- Coverage Ratio: 99% sRGB (CIE 1931)

#### Color Support

16.7 Million

#### Color Depth

8-bit

#### Screen Surface Treatment

Anti-glare

### Operating System

#### Operating System

- Windows® 10 Support
- Windows 11 Support

### Multi-Media

Speakers

Integrated Speakers, 2x 3W

Power Supply

Power Consumption

- Typical / Max: 19W / 28W
- Sleep / Off mode: <0.3W
- Switch-off Mode: <0.5W
- Energy Star Power On: 18.8W
- Energy Star TEC: 58.5kWh

Voltage Required

AC 100 to 240 V (50-60Hz)

Special Features

Special Features

- HDR10 Compliance
- Gaming Console Support: Xbox
- Natural Low Blue Light
- Lenovo® Artery (Lenovo Display Control Center) Support  
Lenovo Artery can only be used with Windows 10 & Windows 11
- AMD FreeSync™ Premium  
AMD FreeSync technology only can work with AMD Radeon™ series graphics card.

DESIGN

Mechanical

ThinkCentre® M Series Support

None

Bezel Width

- Side: 2.0mm
- Top / Bottom: 2mm / 18.5mm

Cable Management

Support

Case Color

Raven black

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

Models	Dimensions
Lowest Position	557.3 x 258.8 x 364.2mm (21.94 x 10.19 x 14.34 inches)
Highest Position	557.3 x 258.8 x 499.2mm (21.94 x 10.19 x 19.65 inches)
Head Only	557.3 x 50.5 x 329.1 mm (21.94 x 1.99 x 12.96 inches)

Packaging Dimensions (WxDxH)

647 x 188 x 420 mm (25.47 x 7.4 x 16.54 inches)

Weight<sup>[2]</sup>

Models	Weight
Monitor Head Only	3.6 kg (7.9 lbs)
Monitor With Stand	5.5 kg (12.1 lbs)

Packaging Weight

8.1 kg (17.9 lbs)

Mounting

Supports VESA mount 100mm

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)
- 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
- 1x DisplayPort™ 1.4
- 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™ (2.5 mm x 6 mm and 3 mm x 7 mm)

**SERVICE****Warranty****Base Warranty**

3-year limited warranty

**CERTIFICATIONS****Green Certifications<sup>[1]</sup>****Green Certifications**

- EU Energy Label (E-class)
- RoHS compliant
- 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.

**Other Certifications**

## Other Certifications

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

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