

OVERVIEW



1. Power connector	4. DisplayPort 1.4
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

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: 400 cd/m<sup>2</sup>
- Typical: 350 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

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

#### Refresh Rate

165Hz (Overclock to 180Hz)

Overclocking at 180Hz is based on laboratory test data, and this function may cause irregularities in the display

#### Color Gamut

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

#### Color Support

16.7 Million

#### Color Depth

8-bit

#### Screen Surface Treatment

Anti-glare

### Operating System

#### Operating System

- Windows® 11 Support
- Windows® 10 Support

### Multi-Media

Speakers

Integrated Speakers, 3W x2

Power Supply

Power Consumption

- Typical / Max: 18.5W / 28W
- Sleep / Off mode: <0.3W
- Switch-off Mode: <0.5W
- Energy Star Power On: 15.35W
- Energy Star TEC: 47.8kWh

Voltage Required

AC 100 to 240 V (50-60Hz)

Special Features

Special Features

- DisplayHDR™ 400
- AMD FreeSync™ Premium  
AMD FreeSync™ technology only can work with AMD Radeon™ series graphics card.
- 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.
- Gaming Console Support: Xbox
- Natural Low Blue Light

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
Head Only	557.3 x 50.5 x 329.1 mm (21.94 x 1.99 x 12.96 inches)
Highest Position	557.3 x 258.8 x 499.2mm (21.94 x 10.19 x 19.65 inches)
Lowest Position	557.3 x 258.8 x 364.2mm (21.94 x 10.19 x 14.34 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 With Stand	4.9 kg (10.8 lbs)
Monitor Head Only	3.0 kg (6.6 lbs)

Packaging Weight

7.5 kg (16.5 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 TMDS<sup>[2]</sup>
- 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.

[2] Supports 1920x1080@165Hz as specified in HDMI® 2.1

## 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. For ESG & regulatory compliance documents, please visit <https://compliance.lenovo.com>.

## Other Certifications

### Other Certifications

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