

## 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

In-Plane Switching (IPS)

#### 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

0.233 x 0.233 mm

#### Dot / Pixel Per Inch

109 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: 3M:1

#### View Angle (H / V)

Horizontal: 178°, Vertical: 178°

#### Response Time

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

- Color Area Ratio: 125% sRGB
- Coverage Ratio: 90% DCI-P3
- Coverage Ratio: 99% sRGB

#### Color Support

1.07 Billion

#### Color Depth

10-bit (8-bit+FRC)

#### Screen Surface Treatment

Anti-glare

#### Curvature

Flat Panel

### Operating System

#### Operating System

- Windows® 10 Support
- Windows 11 Support

## Multi-Media

### Speakers

Integrated Speakers, 2x 3W

## Power Supply

### Power Consumption

- Typical / Max: 30W / 50W
- Sleep / Off mode: <0.5W
- Switch-off Mode: <0.3W
- Energy Star Power On: 22.0W
- Energy Star TEC: 68.8kWh
- Internal Power Supply

### Voltage Required

AC 100 to 240 V (50-60Hz)

## Special Features

### Special Features

- DisplayHDR™ 400
- Gaming Console Support
- Natural Low Blue Light
- Lenovo® Artery (Lenovo Display Control Center) Support  
Lenovo Artery can only be used with Windows 10 & Windows 11
- VESA Adaptive Sync
- 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: 2.0mm / 22mm

#### Cable Management

Support

#### Case Color

Raven black

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

Models	Dimensions
Lowest Position	613.6 x 258.8 x 392.4 mm (24.16 x 10.19 x 15.45 inches)
Highest Position	613.6 x 258.8 x 527.4 mm (24.16 x 10.19 x 20.76 inches)
Head Only	613.6 x 58.5 x 367.6 mm (24.16 x 2.3 x 14.47 inches)

#### Packaging Dimensions (WxDxH)

820 x 160 x 500 mm (32.28 x 6.3 x 19.69 inches)

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

Models	Weight
Monitor Head Only	3.9 kg (8.6 lbs)
Monitor With Stand	5.8 kg (12.8 lbs)

#### Packaging Weight

9.2 kg (20.3 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 (1.5m)
- 4x Screws
- 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 (F-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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