

OVERVIEW



1. Power Connector	6. USB 3.2 Gen 1
2. HDMI 2.0	7. USB 3.2 Gen 1
3. HDMI 2.0	8. USB 3.2 Gen 1
4. DP 1.4	9. USB 3.2 Gen 1
5. USB-B 3.2 Gen 1	10. Audio-out (3.5mm)

## 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

1920 x 1080

#### Aspect Ratio

16:9

#### Pixel Pitch

0.311 x 0.311 mm

#### Dot / Pixel Per Inch

81 dpi

#### Brightness

400 nits

#### 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
- Off Mode: 5 ms
- Moving Picture Response Time (MPRT) improves the response time and reduces motion blur in the monitor. Enabling MPRT will disable AMD FreeSync™™ technology, and may causes a negligible flicker.

#### Refresh Rate

- 240Hz
  - 280Hz (Overlock)
- Overclocking at 280Hz is based on laboratory test data, and this function may cause irregularities in the display

#### Color Gamut

- Coverage Ratio: 99% sRGB
- Coverage Ratio: 89.4% DCI-P3
- Color Area Ratio: 113.7% sRGB
- Color Area Ratio: 90.6% DCI-P3

#### Color Support

16.7 Million

#### Color Depth

8-bit

#### Anti-glare

Support

### Operating System

#### Operating System

- Windows® 10 Support

- Windows 11 Support

Multi-Media

Camera

Optional Modular Camera Support

Speakers

Integrated Speakers, 2x 3W

Power Supply

Power Consumption

- Typical / Max: 33.1W / 76.6W
- 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

- Factory Calibration: Avg. Delta E<2
- Gaming Console Support: Xbox/PS5
- Natural Low Blue Light
- Lenovo® Artery (Lenovo Display Control Center) Support  
Lenovo Artery can only be used with Windows 10 & Windows 11
- Adaptive Sync
- AMD FreeSync Premium  
AMD FreeSync technology only can work with AMD Radeon™ series graphics card.

DESIGN

Mechanical

Bezel Width

- Side: 2mm
- Top / Bottom: 2mm / 20.6mm

Cable Management

Support

Case Color

Raven black

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

Models	Dimensions
Highest Position	613.7 x 258.8 x 536.5 mm (24.16 x 10.19 x 21.12 inches)
Lowest Position	613.7 x 258.8 x 401.5 mm (24.16 x 10.19 x 15.81 inches)
Unpacked Head Only	613.7 x 61 x 365.9 mm (24.16 x 2.4 x 14.41 inches)

Packaging Dimensions (WxDxH)

720 x 160 x 510 mm (28.35 x 6.30 x 20.08 inches)

Weight<sup>[2]</sup>

Models	Weight
Monitor With Stand	6.4 kg (14.1 lbs)
Monitor Head Only	4.5 kg (9.9 lbs)

Packaging Weight

9.7 kg (21.38 lbs)

Mounting

Supports VESA mount 100mm

## Stand

Supports -5° to +25° tilt, left & right 30 swivel, -90° to +90° pivot, up to 135mm lift

## In the Box

- Monitor with Stand
- 1x Power cable (1.8m)
- 1x DP Cable (1.8m)
- 1x USB-A to USB-B Cable (1.8m)
- Factory Calibration Report
- 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

### Rear Ports

- 2x HDMI® 2.0
- 1x DisplayPort™ 1.4
- 1x USB-B 3.2 Gen 1, USB upstream
- 4x USB 3.2 Gen 1, USB downstream
- 1x audio-out (3.5mm)
- 1x Power Connector

# SECURITY & PRIVACY

## Security

### Physical Locks

Kensington® Security Slot™

# SERVICE

## Warranty

### Base Warranty

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

# CERTIFICATIONS

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

### Green Certifications

- EU Energy Label (F-class)
- RoHS compliant

## 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 2.0

- TÜV Rheinland Low Blue Light (Hardware Solution)
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