

## OVERVIEW



|                    |                           |
|--------------------|---------------------------|
| 1. Power Connector | 4. DP 1.4                 |
| 2. HDMI 2.0        | 5. Audio line-out (3.5mm) |
| 3. HDMI 2.0        |                           |

## PERFORMANCE

### Panel

#### Panel

VA

#### 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

81.72 dpi

#### Brightness

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): 1 ms
- Level 1: 7 ms
- Level 2: 6 ms
- Level 3: 5 ms
- Level 4: 4 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

165Hz

#### Color Gamut

- Coverage Ratio: 99% sRGB
- Coverage Ratio: 90% DCI-P3
- Color Area Ratio: 123% sRGB
- Color Area Ratio: 90% DCI-P3

#### Color Support

16.7 Million

#### Color Depth

8-bit (6-bit+FRC)

#### 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: 21W / 52W
- Switch-off Mode: <0.3W
- Sleep / Off mode: <0.5W
- Internal Power Supply

**Voltage Required**

AC 100 to 240 V (50-60Hz)

**Special Features**

**Special Features**

- Processor LUT: 8 bit
- HDR Compliance
- Natural Low Blue Light
- Lenovo® Artery (Lenovo Display Control Center) Support  
Lenovo Artery can only be used with Windows 10
- AMD FreeSync  
AMD FreeSync technology only can work with AMD Radeon™ series graphics card.

**DESIGN**

**Mechanical**

**Bezel Width**

- Side: 2mm
- Top / Bottom: 2mm / 24mm

**Cable Management**

Support

**Case Color**

Raven black

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

| Models           | Dimensions   |
|------------------|--|
| Lowest Position  | 614.1 x 239.2 x 394.4 mm (24.18 x 9.42 x 15.53 inches) |
| Highest Position | 614.1 x 239.2 x 529 mm (24.18 x 9.42 x 20.82 inches)   |
| Head Only        | 614.1 x 45.0 x 369.8 mm (24.18 x 1.77 x 14.56 inches)  |

**Packaging Dimensions (WxDxH)**

703 x 190 x 422 mm (27.68 x 7.48 x 16.61 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**

7.6 kg (16.8 lbs)

**Mounting**

Supports VESA mount 100mm

**Stand**

Supports -5° to +22° tilt, up to 135mm lift

**In the Box**

- 1x DP Cable (1.8m)
- 1x Power cable (1.8m)

- Monitor with Stand
- Quick Setup Guide
- Screws

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**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

- 1x HDMI® 1.4
- 2x HDMI 2.0
- 1x audio-out (3.5mm)

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**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™

## SERVICE

### Warranty

#### Base Warranty\*\*

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

## CERTIFICATIONS

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

#### Green Certifications

RoHS compliant

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**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
- TÜV Rheinland® Eye Comfort Certification

- TÜV Rheinland Low Blue Light (Hardware Solution)
  
- Feature with \*\* means that only one offering listed under the feature is configured on selected models.
  
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