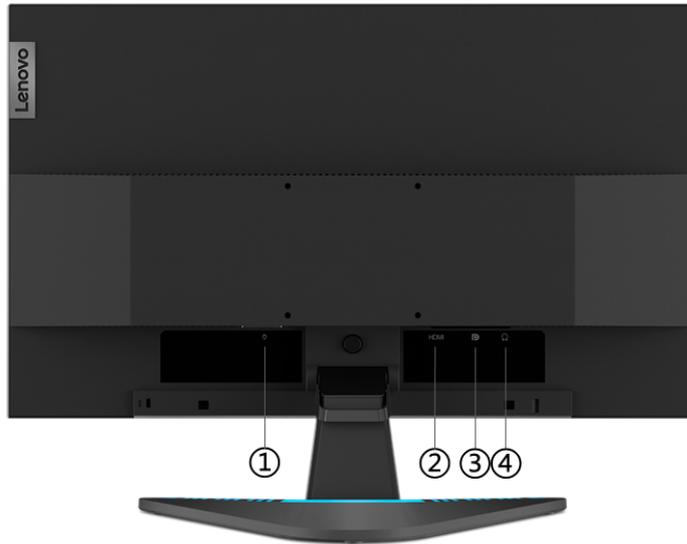


## OVERVIEW



1. Power connector	3. DisplayPort 1.2
2. HDMI 2.0	4. Audio line-out (3.5mm)

## PERFORMANCE

### Panel

#### Panel

3-side NearEdgeless, VA

#### Backlight

WLED

#### Display Size

23.8 inches

#### Max View Area

WxH: 527.04 x 296.5 mm

#### Resolution

1920 x 1080

#### Aspect Ratio

16:9

#### Pixel Pitch

0.0915 x 0.2745 mm

#### Dot / Pixel Per Inch

93 dpi

#### Brightness

300 cd/m<sup>2</sup>

#### Contrast Ratio

- Contrast Ratio: 3000:1
- Dynamic Contrast Ratio (Typical): 3000000:1

#### View Angle (H / V)

Horizontal: 178°, Vertical: 178°

#### Response Time

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

#### Refresh Rate

100Hz (Overclock to 120Hz)

#### Color Gamut

95% 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
- Windows® 7 Support

### Power Supply

#### Power Consumption

- Typical / Max: 20W / 25W
- 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

- AMD FreeSync™  
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.

## DESIGN

### Mechanical

#### Bezel Width

- Side: 2.0mm
- Top / Bottom: 2mm / 21.4mm

#### Cable Management

Support

#### Case Color

Raven black

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

Models	Dimensions
Highest Position	539.8 x 184.7 x 408.6 mm (21.25 x 7.27 x 16.09 inches)
Lowest Position	539.8 x 184.7 x 408.6 mm (21.25 x 7.27 x 16.09 inches)
Head Only	539.8 x 44.0 x 325.7 mm (21.25 x 1.73 x 12.82 inches)

#### Packaging Dimensions (WxDxH)

635 x 405 x 124 mm (25.00 x 15.95 x 4.88 inches)

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

Models	Weight
Monitor With Stand	3.90 kg (8.60 lbs)
Monitor Head Only	3.2 kg (7.0 lbs)

#### Packaging Weight

5.9 kg (13.1 lbs)

#### Mounting

Supports VESA mount 100mm

#### Stand

Supports -5° to +22° tilt

#### In the Box

- Monitor with stand
- 1x HDMI® cable (1.8m)
- 1x Power cable (1.8m)
- 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<sup>[1]</sup>

#### Rear Ports

- 1x HDMI® 2.0
- 1x DisplayPort™ 1.2
- 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.

Thunderbolt™ 5: 80 Gbit/s (bidirectional), up to 120 Gbit/s in bandwidth boost mode for video-intensive applications.

## SECURITY & PRIVACY

### Security

#### Physical Locks

Kensington® Security Slot™

## SERVICE

### Warranty

#### Base Warranty

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

## OPERATING REQUIREMENTS

### Operating Environment

#### Temperature

Operating: 0°C to 40°C (32°F to 104°F)

Storage: -20°C to 60°C (-4°F to 140°F)

#### Relative Humidity

Operating: 8% to 80%

Storage: 5% to 95%

## CERTIFICATIONS

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

#### Green Certifications

RoHS compliant

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
- TÜV Rheinland® Eye Comfort Certification
- TÜV Rheinland® Flicker Free
- TÜV Rheinland® Low Blue Light
- TÜV Rheinland® Low Blue Light (Hardware Solution)

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