

## 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

VA

#### Backlight

WLED

#### Display Size

31.5 inches

#### Max View Area

WxH: 697.3 x 392.3 mm

#### Resolution

2560 x 1440

#### Aspect Ratio

16:9

#### Pixel Pitch

0.272 x 0.272 mm

#### Dot / Pixel Per Inch

93 dpi

#### Brightness

350 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 cause a negligible flicker.
- 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

- DP: 165Hz (Overclock to 170Hz)

Overclocking at 170Hz is based on laboratory test data, and this function may cause irregularities in the display.

- HDMI®: 144Hz

#### Color Gamut

- Coverage Ratio: 99% sRGB
- Color Area Ratio: 119% sRGB
- Color Area Ratio: 90% DCI-P3

#### Color Support

16.7 Million

#### Color Depth

8-bit

#### Screen Surface Treatment

Anti-glare

#### Curvature

1500R

### Operating System

**Operating System**

- Windows® 11 Support
- Windows® 10 Support

**Multi-Media**

**Camera**

No bundled webcam (Support Lenovo® LC 50 Monitor Webcam, sold separately)

**Speakers**

Integrated Speakers, 3W x2

**Power Supply**

**Power Consumption**

- Typical / Max: 35W / 70W
- 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**

- HDR10 Compliance
- Processor LUT: 10 bit
- 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.
- Natural Low Blue Light

**DESIGN**

**Mechanical**

**Bezel Width**

- Side: 1mm
- Top / Bottom: 1mm / 24.4mm

**Cable Management**

Support

**Case Color**

Raven black

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

Models	Dimensions
Head Only	709.8 x 88.1 x 426.2 mm (27.94 x 3.47 x 16.78 inches)
Highest Position	709.8 x 278.7 x 593.3 mm (27.94 x 10.97 x 23.36 inches)
Lowest Position	709.8 x 278.7 x 458.3 mm (27.94 x 10.97 x 18.04 inches)

**Packaging Dimensions (WxDxH)**

940 x 522 x 187 mm (37.00 x 20.55 x 7.36 inches)

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

Models	Weight
Monitor With Stand	8.3 kg (18.3 lbs)
Monitor Head Only	6.2 kg (13.7 lbs)

**Packaging Weight**

11.1 kg (24.5 lbs)

## Mounting

Supports VESA mount 100mm

## Stand

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

## In the Box

- Monitor with stand
- 1x DP cable
- 1x Power cable
- Information flyer

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 2560x1440@144Hz as specified in HDMI® 2.1

# 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

**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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