## 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**

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/m²

**Contrast Ratio**

- Contrast Ratio: 3500:1
- 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
- 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**

- 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® 10 Support
- Windows 11 Support

## Multi-Media

### Camera

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

### Speakers

Integrated Speakers, 2x 3W

## Power Supply

### Power Consumption

- Typical / Max: 35W / 70W
- 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: 10 bit
- HDR10 Compliance
- Natural Low Blue Light
- Lenovo Artery (Lenovo Display Control Center) Support
  Lenovo Artery can only be used with Windows 10 & Windows 11
- AMD FreeSync
  AMD FreeSync technology only can work with AMD Radeon™ series graphics card.

# DESIGN

## Mechanical

### Bezel Width

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

### Cable Management

Support

### Case Color

Raven black

### Dimensions (WxDxH)[1]

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

### Packaging Dimensions (WxDxH)

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

### Weight[2]

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

- 1x DP Cable
- 1x Power cable
- Information flyer
- Monitor with Stand

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[1]

**Rear Ports**

- 2x HDMI 2.0
- 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™

# SERVICE

## Warranty

**Base Warranty**

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

# CERTIFICATIONS

## Green Certifications[1]

**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.

## Other Certifications

**Other Certifications**

- Eyesafe® Certified 2.0
- TÜV Rheinland® Eye Comfort Certification
- TÜV Rheinland Low Blue Light (Hardware Solution)

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