

**OVERVIEW**



1. Power connector	6. USB-B 3.2 Gen 1
2. HDMI 2.1 TMDS	7. USB-C 3.2 Gen 1 (15W)
3. HDMI 2.1 TMDS	8. Audio-out (3.5mm)
4. DisplayPort 1.4	9. USB 3.2 Gen 1
5. USB-C 3.2 Gen 1 (DP 1.4 Alt Mode)	10. USB 3.2 Gen 1

## PERFORMANCE

### Panel

#### Panel

- 16 zones local dimming
- 3-side NearEdgeless, In-Plane Switching

#### Backlight

WLED

#### Display Size

31.5 inches

#### Max View Area

WxH: 697.3 x 392.2 mm

#### Resolution

3840 x 2160

#### Aspect Ratio

16:9

#### Pixel Pitch

0.181 x 0.181 mm

#### Dot / Pixel Per Inch

139 dpi

#### Brightness

- Peak: 400 cd/m<sup>2</sup>
- Typical: 350 cd/m<sup>2</sup>

#### Contrast Ratio

- Contrast Ratio: 1000:1
- 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): 0.2 ms
- Level 1: 5 ms
- Level 2: 2 ms
- Level 3: 3 ms
- Level 4: 2 ms
- Off Mode: 7 ms

#### Refresh Rate

144Hz

#### Color Gamut

- Coverage Ratio: 99% sRGB
- Coverage Ratio: 90% DCI-P3
- Color Area Ratio: 112% sRGB

#### Color Support

1.07 Billion

#### Color Depth

10-bit (8-bit+FRC)

#### Screen Surface Treatment

Anti-glare

### Operating System

#### Operating System

- Windows® 11 Support

- Windows® 10 Support

## Multi-Media

### Speakers

Integrated Speakers, 5W x2

## Power Supply

### Power Consumption

- Typical / Max: 62W / 175W
- 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

- DisplayHDR™ 400
- Factory Calibration: Avg. Delta E<2
- Picture In Picture (PIP) / Picture By Picture (PBP) Support
- AMD FreeSync™ Premium  
AMD FreeSync™ technology only can work with AMD Radeon™ series graphics card.
- VESA Adaptive Sync
- 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.
- Auto Ambient Brightness Sensor
- Brightness Calibration
- Gaming Console Support
- KVM Switch
- Natural Low Blue Light
- Smart Power  
The Smart Power function intelligently detects overall power consumption and dynamically manages the power delivery to each device

## DESIGN

## Mechanical

### Bezel Width

- Side: 2mm
- Top / Bottom: 2.3mm / 21.74mm

### Cable Management

Support

### Case Color

Raven black

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

Models	Dimensions
Highest Position	715.1 x 298.4 x 598.8 mm (28.15 x 11.75 x 23.58 inches)
Lowest Position	715.1 x 298.4 x 463.8 mm (28.15 x 11.75 x 18.26 inches)
Unpacked Head Only	715.1 x 59.5 x 424.4 mm (28.15 x 2.34 x 16.71 inches)

### Packaging Dimensions (WxDxH)

906 x 173 x 526 mm (35.67 x 6.81 x 20.71 inches)

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

Models	Weight
Monitor With Stand	9.6 kg (21.2 lbs)

Monitor Head Only	7.4 kg (16.4 lbs)
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**Packaging Weight**

14.2 kg (31.31 lbs)

**Mounting**

Supports VESA mount 100mm

**Stand**

Supports -5° to +22° tilt, left &amp; right 30° swivel, up to 135mm lift

**In the Box**

- Monitor with stand
- 1x DP cable (1.8m)
- 1x HDMI® cable (1.8m)
- 1x USB-C® to USB-C® cable (1m)
- 1x USB-A to USB-B cable (1.8m)
- 1x Power 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<sup>[1]</sup>****Rear Ports<sup>[2]</sup>**

- 1x USB-C® 3.2 Gen 1 (15W), USB downstream
- 1x USB-C® 3.2 Gen 1 (DP 1.4 Alt Mode and up to 75W PD), USB upstream
- 1x USB-B 3.2 Gen 1, USB upstream
- 2x USB 3.2 Gen 1, USB downstream
- 2x HDMI® 2.1 TMDS<sup>[3]</sup>
- 1x DisplayPort™ 1.4
- 1x Power Connector
- 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] Up to 75W power delivery to compatible devices by USB-C®. Listed as maximum capacity of power delivery. Actual capacity of power delivery may vary depending upon devices connected or monitor configuration, and may decline with downstream USB ports connected or higher brightness setting.

[3] Supports 3840x2160@144Hz as specified in HDMI® 2.1

## SECURITY & PRIVACY

**Security****Physical Locks**

Kensington® Security Slot™

## SERVICE

### Warranty

#### Base Warranty

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