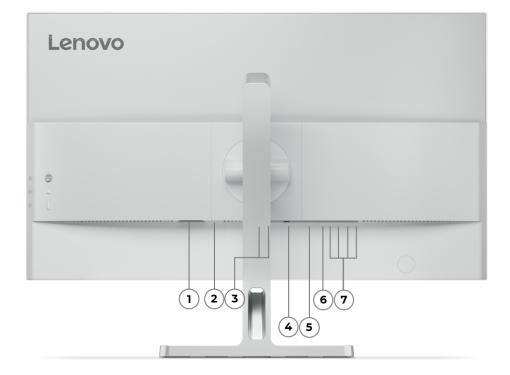
# **OVERVIEW**



1. Power connector	5. DisplayPort 1.4 (HBR2)
2. Kensington Security Slot	6. Audio line-out (3.5mm)
3. 2x HDMI 2.1 TMDS	7. 4x USB-A (USB 5Gbps), USB downstream
4. USB-C (USB 5Gbps), USB PD 3.0 & DP 1.4	

# PERFORMANCE

## Panel

### Panel

4-sided Ultra-thin Bezel, In-Plane Switching

### Backlight

WLED

### **Display Size**

27 inches

### Max View Area

WxH: 596.7 x 335.7 mm

### Resolution

2560 x 1440

### Aspect Ratio

. 16:9

## Pixel Pitch

0.2331 x 0.2331 mm

## Dot / Pixel Per Inch

Dot / Pixel Per Inc

## 109 dpi

### Brightness

350 cd/m<sup>2</sup>

### **Contrast Ratio**

- Contrast Ratio (Typical): 1500:1
- Dynamic Contrast Ratio (Typical): 300000:1

### View Angle (H / V)

Horizontal: 178°, Vertical: 178°

### **Response Time**

- Extreme Mode: 4 ms
- Normal Mode: 6 ms
- Moving Picture Response Time (MPRT)@100Hz: 1 ms<sup>[1]</sup>
- Off Mode: 14 ms

### **Refresh Rate**

48Hz - 100Hz

### Color Gamut

- Coverage Ratio: 99% sRGB (CIE 1931)
- Coverage Ratio: 90% DCI-P3 (CIE 1976)
- Color Area Ratio: 115% sRGB

### Color Support

16.7 Million

### **Color Depth**

True 8-bit

### **Screen Surface Treatment**

Anti-glare

### Curvature

Flat Panel

### Notes:

[1] Moving Picture Response Time (MPRT) improves the response time and reduces motion blur in the monitor. Enabling MPRT will disable AMD FreeSync<sup>™™</sup>, and you may notice a negligible flicker.

## **Operating System**

### **Operating System**

Lenovo

Lenovo

- Windows® 11 Support
- Windows® 10 Support

### Multi-Media

### Camera

Optional Modular Camera Support

### Speakers\*\*\*

- Optional modular speaker support
- Stereo speakers, 3W x2, certified by Waves MaxxAudio®

### **Power Supply**

### **Power Consumption**

- Typical / Max: 21.7W / 156W
- Sleep / Off mode: <0.5W
- Switch-off Mode: <0.3W
- Energy Star Power On: 21.3W
- Energy Star TEC: 68.1kWh
- Internal Power Supply

### Voltage Required

AC 100 to 240 V (50-60Hz)

## **Special Features**

### **Special Features**

- HDR10 Compliance
- VESA MediaSync
- 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**

- Thickness of Head: 6.9mm (Minimum)
- Side: 2.0mm
- Top / Bottom: 2mm / 11.4mm

### **Cable Management**

### Support

### Case Color

Cloud grey

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

Models	Dimensions
Head Only	613.2 x 41.0 x 356.7 mm (24.14 x 1.61 x 14.04 inches)
Highest Position	613.2 x 196.2 x 571.6 mm (24.14 x 7.72 x 22.50 inches)
Lowest Position	613.2 x 196.2 x 421.6 mm (24.14 x 7.72 x 16.60 inches)

### Packaging Dimensions (WxDxH)

692.0 x 150.0 x 479.0 mm (27.24 x 5.91 x 18.86 inches)

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

Models	Weight
Monitor With Stand	5.97 kg (13.13 lbs)
Monitor Head Only	4.23 kg (9.31 lbs)

### **Packaging Weight**

8.87 kg (19.51 lbs)

### Mounting

Supports VESA mount 100mm

### Stand

Supports -5° to +22° tilt, left & right 360° swivel, -90° to +90° pivot, up to 150mm lift

#### In the Box

- Monitor with stand
- 1x USB-C<sup>®</sup> to USB-C<sup>®</sup> 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<sup>®</sup> 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>III</sup>

### **Rear Ports**

- 1x USB-C<sup>®</sup> (USB 5Gbps / 3.2 Gen 1) with USB PD 3.0 75W and DisplayPort<sup>™</sup> 1.4 Alt Mode HBR2, USB upstream
- 4x USB-A (USB 5Gbps / USB 3.2 Gen 1), 1x BC1.2, USB downstream
- 2x HDMI<sup>®</sup> 2.1 TMDS<sup>[2]</sup>
- 1x DisplayPort<sup>™</sup> 1.4 (HBR2)<sup>[3]</sup>
- 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<sup>®</sup> 40Gbps (USB 40Gbps): 40 Gbit/s;

Thunderbolt<sup>™</sup> 3/4: 40 Gbit/s.

[2] Supports 2560 x 1440 @ 100 Hz as specified in HDMI  $^{\circ}$  2.1.

[3] Supports max. bandwidth 21.6Gbps.

# **SECURITY & PRIVACY**

### Security

Physical Locks Kensington® Security Slot™

# SERVICE

### Warranty

### **Base Warranty**

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

# CERTIFICATIONS

## **Green Certifications**<sup>III</sup>

## **Green Certifications**

- ENERGY STAR® Certified
- EPEAT<sup>™</sup> Gold Registered
- EU Energy Label (E-class)
- 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 <u>https://compliance.lenovo.com</u>.

## **Other Certifications**

### Other Certifications

- Eyesafe® Certified 2.0
- TÜV Rheinland<sup>®</sup> Eye Comfort Certification
- TÜV Rheinland<sup>®</sup> Low Blue Light
- TÜV Rheinland® Low Blue Light (Hardware Solution)
- Feature with \*\*\* means that one or more options listed under the feature can be configured on selected models. Please refer to the model configuration for specific information.
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