

# **OVERVIEW**



1. Power connector	4. DisplayPort 1.4 (HBR2)
2. HDMI 2.1 TMDS	5. Audio line-out (3.5mm)
3. HDMI 2.1 TMDS	



### **PERFORMANCE**

#### **Panel**

#### **Panel**

3-side NearEdgeless, 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**

109 dpi

### **Brightness**

450 cd/m<sup>2</sup>

#### **Contrast Ratio**

- Dynamic Contrast Ratio: 3000000:1
- Contrast Ratio: 1000:1

#### 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

### Refresh Rate

180Hz (DP)

### **Color Gamut**

- Coverage Ratio: 99% sRGB (CIE 1931)
- Coverage Ratio: 90% DCI-P3 (CIE 1976)
- Color Area Ratio: 120% sRGB (CIE 1931)
- Color Area Ratio: 95% DCI-P3 (CIE 1976)

#### **Color Support**

1.07 Billion

#### **Color Depth**

10-bit (8-bit+FRC)

#### **Screen Surface Treatment**

Anti-alare

#### Curvature

Flat Panel

### **Operating System**

#### **Operating System**

- Windows® 11 Support
- Windows® 10 Support



### **Power Supply**

### **Power Consumption**

Typical / Max: 22W / 46W

• 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<sup>™</sup> 400
- ClearMR 6000
- AMD FreeSync™

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.
- · Natural Low Blue Light

### **DESIGN**

#### Mechanical

#### ThinkCentre® M Series Support

None

#### **Bezel Width**

- Thickness of Head: 12.4mm (Minimum)
- Side: 1.2mm
- Top / Bottom: 1.2mm / 22.9mm

#### **Case Color**

Black

#### Dimensions (WxDxH)[1]

Models	Dimensions
Head Only	613.2 x 52.2 x 367.8 mm (24.14 x 2.06 x 14.48 inches)
Highest Position	613.2 x 258.8 x 505 mm (24.14 x 10.19 x 19.88 inches)
Lowest Position	613.2 x 258.8 x 385 mm (24.14 x 10.19 x 15.16 inches)

### Packaging Dimensions (WxDxH)

680 x 161 x 527 mm (26.77 x 6.34 x 20.75 inches)

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

Models	Weight
Monitor With Stand	6.14 kg (13.54 lbs)
Monitor Head Only	4.30 kg (9.47 lbs)

#### **Packaging Weight**

8.16 kg (17.96 lbs)

#### Mounting

Supports VESA mount 100mm

#### Stand

Supports -5° to +22° tilt, left & right 30 swivel, -90° to +90° pivot, up to 120mm lift

#### In the Box

- Monitor with Stand
- 1x DP Cable (1.8m)

## Lenovo Legion R27qe



- 1x Power Cable (1.8m)
- 4x Screws
- · 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**

- 2x HDMI® 2.1 TMDS<sup>[2]</sup>
- 1x DisplayPort™ 1.4 (HBR2)[3]
- 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 2560 x 1440 @ 180 Hz as specified in HDMI® 2.1.

[3] Supports max. bandwidth 21.6 Gbps.

### **SECURITY & PRIVACY**

### Security

#### **Physical Locks**

Kensington® Security Slot™ (3 mm x 7 mm)

#### **SERVICE**

### Warranty

#### **Base Warranty**

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

### **CERTIFICATIONS**

#### 

#### **Green Certifications**

EU Energy Label (F-class)

#### 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 <a href="https://compliance.lenovo.com">https://compliance.lenovo.com</a>.

### **Other Certifications**

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#### **Other Certifications**

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