

Lenovo Legion R27qe Monitor

# Made for modern gaming.

## Redefines gaming immersion

- Get transported inside your favorite games while playing on the large 27-inch, In-Plane Switching (IPS) display.
- Gaming becomes buttery-smooth on the Legion R27qe with its 180Hz refresh rate and 0.5ms MPRT<sup>1</sup> response times.
- Eliminate stutter and motion-blur from your games with AMD FreeSync™<sup>2</sup> and Adaptive Sync technologies.



## Displays breathtaking visuals

- Even the smallest of game details pop on the QHD monitor with its 2560 x 1440 resolution.
- Lifelike gaming views with realistic lighting and shadow effects await you on the HDR400-certified Legion R27qe.
- Experience vibrant looking visuals with over 1.07 billion colors and color area ratio of 120% sRGB and 95% DCI-P3.



## Takes gaming to the next level

- Benefit from the highest visual fidelity standards by connecting to the monitor using the 2x HDMI 2.1 and 1 x DP 1.4 ports on the Legion R27qe Monitor.
- Enjoy extended gaming sessions in comfort. Play in your preferred viewing position by easily adjusting the monitor using its full-function stand.
- Minimize eye strain and game for hours on end with the Natural Low Blue Light technology as certified by TÜV Low Blue Light (Hardware Solution).



## Lenovo Legion R27qe Monitor

### Display

**Panel Size**  
27-inch

**Screen Dimensions**  
609.2 mm x 355.7 mm

**Panel Type**  
3-side NearEdgeless  
In-Plane Switching (IPS)

**Active Area**  
596.7 mm x 335.7 mm

**Backlight**  
WLED

**Aspect Ratio**  
16:9

**Resolution**  
2560 x 1440

**Pixel Pitch**  
0.2331 mm x 0.2331 mm

**Dot/Pixel Per Inch  
(DPI/PPI)**  
109

**Viewing Angle  
(H x V @ CR 10:1)**  
178° / 178°

**Response Time**  
0.5ms (MPRT), 1ms (Level 4),  
2ms (Level 3), 3ms (Level 2),  
4ms (Level 1)

**Refresh Rate**  
180Hz (DP)

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

**Contrast Ratio (Typical)**  
1000:1

**Dynamic Contrast Ratio  
(Typical)**  
3M:1

**Color Gamut  
(Coverage Ratio)**  
99% sRGB (CIE 1931),  
90% DCI-P3 (CIE 1976)

**Color Gamut  
(Color Area Ratio)**  
120% sRGB (CIE 1931),  
95% DCI-P3 (CIE 1976)

**Color Support (Typical)**  
1.07 Billion

**Color Depth**  
10-bit (8+FRC)

**HDR Compliance**  
Yes (DisplayHDR™ 400)

**Anti-glare**  
Yes

### Connectivity

**Video Signal**  
2 x HDMI 2.1<sup>3</sup>  
1 x DP 1.4 (HBR2)<sup>4</sup>

**Audio Signal**  
1 x Audio Out (3.5 mm)

### Special Features

**Software**  
Lenovo Artery  
(Lenovo Accessories and  
Display Manager)<sup>5</sup>

**Sync Technology**  
AMD FreeSync™/  
VESA Adaptive Sync

**ClearMR**  
6000

**Natural Low Blue Light**  
Yes

### Power

**Power Consumption  
(Typ. / Max.)**  
22.0W / 46.0W

**Power Consumption  
Sleep/Off Mode**  
< 0.5W

**Power Consumption  
Switch-Off Mode**  
< 0.3W

**Power Supply**  
Internal

**Voltage Required**  
AC 100 to 240 V (50-60Hz)

### Mechanical

**Tilt Angle (Front / Back)**  
-5° / 22°

**Swivel Angle (Left / Right)**  
-30° / 30°

**Lift (Max. Range)**  
120 mm

**Pivot**  
-90° / 90°

**VESA Mount Capability**  
Yes (100 x 100 mm)

**Kensington Lock Slot**  
Yes (3 mm x 7 mm)

**Cable Management**  
Yes

**Bezel Color**  
Black

**The Minimum Thickness of Head**  
12.4 mm

**Bezel Width (Side)**  
1.2 mm

**Bezel Width (Top)**  
1.2 mm

**Bezel Width (Bottom)**  
22.9 mm

### Dimension

**Size Packed  
(W x D x H, mm/inch)**  
680.0 x 161.0 x 527.0 mm  
26.77 x 6.34 x 20.75 inches

**Size Unpacked w/ Stand  
(Highest Position)  
(W x D x H, mm/inch)**  
613.2 x 258.8 x 505.0 mm  
24.14 x 10.19 x 19.88 inches

**Size Unpacked w/ Stand  
(Lowest Position)  
(W x D x H, mm/inch)**  
613.2 x 258.8 x 385.0 mm  
24.14 x 10.19 x 15.16 inches

**Size Unpacked w/o Stand  
(Head Only)  
(W x D x H, mm/inch)**  
613.2 x 52.2 x 367.8 mm  
24.14 x 2.06 x 14.48 inches

**Weight Packed (kg / lb)**  
8.16 kg / 17.96 lbs.

**Weight Unpacked (kg / lb)**  
6.14 kg / 13.54 lbs.

**Weight (Monitor Head Only)  
(kg / lb)**  
4.30 kg / 9.47 lbs.

### What's in the Box

**Monitor with Stand**  
Yes

**Power Cable (Cable Length)**  
1 x Power Cable (1.8 m)

**DP Cable (Cable Length)**  
1 x DP 1.4 Cable (1.8 m)

**Quick Setup Guide**  
Yes

**Warranty Booklet**  
Yes

**Tools**  
4 x Screws

### Certification

**Windows Certification**  
Windows 10, Windows 11

**EU Energy Level  
Certification**  
Yes (Level-F)

**China Energy  
Efficiency Standard**  
Tier 2

**TÜV Rheinland  
Flicker Free**  
Yes

**TÜV Low Blue Light  
(Hardware Solution)**  
Yes



<sup>1</sup>Moving Picture Response Time (MPRT) improves the response time and reduces motion blur in the monitor. Enabling MPRT will disable AMD FreeSync™, and you may notice a negligible flicker. | <sup>2</sup> AMD FreeSync™ technology only can work with AMD Radeon™ series graphics card. | <sup>3</sup> Supports 2560 x 1440 @ 180 Hz as specified in HDMI 2.1. | <sup>4</sup> Supports max. bandwidth 21.6 Gbps. | <sup>5</sup> Formerly Lenovo Display Control Center. Supports Windows 10 & 11, Mac OS, Windows On Arm (functions vary across systems).

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