Lenovo Legion R27ge 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 MPRT¹ response times.
- Eliminate stutter and motion-blur from your games with AMD FreeSync™² 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).





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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

Backlight WLED

Aspect Ratio 16:9

Resolution 2560 x 1440

Pixel Pitch

Dot/Pixel Per Inch (DPI/PPI)

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/m²

Contrast Ratio (Typical)

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

Connectivity

Video Signal 1 x DP 1.4 (HBR2)4

Audio Signal 1 x Audio Out (3.5 mm)

Software (Lenovo Accessories and Display Manager)5

Sync Technology AMD FreeSync VESA Adaptive Sync

ClearMR

Natural Low Blue Light

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)

Swivel Angle (Left / Right)

Lift (Max. Range)

Pivot

VESA Mount Capability Yes (100 x 100 mm)

Kensington Lock Slot

Cable Management

Bezel Color

The Minimum Thickness of Head

Bezel Width (Side)

Bezel Width (Top)

Bezel Width (Bottom)

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) 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

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

Warranty Booklet

Tools

Certification

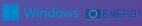
Windows Certification Windows 10, Windows 11

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









¹Moving 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. | ² AMD FreeSync™ technology only can work with AMD Radeon™ series graphics card. | ³ Supports 2560 x 1440 @ 180 Hz as specified in HDMI 2.1. | ⁴ Supports max. bandwidth 21.6 Gbps. | ⁵ Formerly Lenovo Display Control Center. Supports Windows 10 & 11, Mac OS, Windows On Arm (functions vary across systems).