

Lenovo Legion R27q-30 Monitor

For gaming that looks jaw-dropping.

Immerses you in gaming

- All your games look breathtakingly sharp on the expansive 27-inch monitor with its QHD resolution.
- Super-fast 180Hz¹ refresh rate makes all your games run super smooth on the Legion R27q-30.
- Get every shot spot on with super responsive 0.5ms MPRT² response times.
- Motion blur and stuttering in gameplay are things of the past with AMD FreeSync™ Premium³ and the ClearMR 6000 certification.

Gaming that's visually sharp

- 99% sRGB and 90% DCI-P3 color space coverage ensure that your games look extremely vibrant and vivid.
- Experience games that look life-like with realistic shadows and lighting effects on the VESA-certified HDR 400 display.
- The dual 3 watts speakers pump out rich stereo sound for a more immersive gaming experience.

Game with comfort

- Get your game on by using the LTPS (Lift, Tilt, Pivot, Swivel) stand to position your monitor to perfectly suit your preferred seating position.
- Get the best color accuracy and eye comfort with Natural Low Blue Light technology which reduces harmful blue light without any color distortion.
- Lenovo Artery's⁴ host of tools makes gaming an even more enjoyable experience than before.



¹ Overclocked from 165Hz | ² Moving Picture Response Time (MPRT) improves the response time and reduces motion blur in the monitor. Enabling MPRT will disable AMD FreeSync™ technology, and you may notice a negligible flicker. | ³ AMD FreeSync™ Premium technology only can work with AMD Radeon™ series graphics card. | ⁴ This software can only be used with Windows 10 & Windows 11.

Display

Panel Size

27-inch

Screen Dimensions

608.8 mm x 355.1 mm

Panel Type

In-Plane Switching

Active Area

596.7 mm x 335.7 mm

Backlight

WLED

Aspect Ratio

16:9

Resolution

2560 x 1440

Pixel Pitch

0.233 mm x 0.233 mm

Dot/Pixel Per Inch (DPI/PPI)

109

Viewing Angle (H x V @ CR 10:1)

178° / 178°

Response Time

0.5ms (MPRT¹), 1ms (Level 4),
2ms (Level 3), 3ms (Level 2),
4ms (Level 1)

Refresh Rate

165Hz (Overclock to 180Hz²)

Brightness (Typical)

350 cd/m²

Brightness (Peak)

400 cd/m²

Contrast Ratio (Typical)

1000:1

Dynamic Contrast Ratio (Typical)

3M:1

Color Gamut (Coverage Ratio)

99% sRGB
90% DCI-P3

Color Gamut (Color Area Ratio)

125% sRGB

Color Support

1.07 Billion

Color Depth

10-bit (8+FRC)

HDR Compliance

Yes (DisplayHDR™ 400)

Anti-glare

Yes

Connectivity

Video Signal

2 x HDMI 2.1³
1 x DP 1.4

Audio Signal

1 x Audio Out (3.5 mm)

Multimedia

Integrated Speakers

Yes (2 x 3W)

Special Features

Software

Lenovo Artery
(Lenovo Display Control Center)⁴

Sync Technology

AMD FreeSync™ Premium⁵
VESA Adaptive Sync

Gaming Console Support

Yes

Natural Low Blue Light

Yes

Power

Power Consumption (Typ. / Max)

30.0W / 50.0W

Power Consumption Sleep/Off Mode

< 0.5W

Power Consumption Switch-Off Mode

< 0.3W

ENERGY STAR Power Consumption (Pon / ETEC)

22.0W / 68.8kWh

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)

135 mm

Pivot

-90° / 90°

VESA Mount Capability

Yes (100 x 100 mm)

Kensington Lock Slot

Yes (2.5 mm x 6 mm and 3 mm x 7 mm)

Cable Management

Yes

Bezel Color

Raven Black

Bezel Width (Side)

2.0 mm

Bezel Width (Top / Bottom)

2.0 mm / 22.0 mm

Dimension

Size Packed (D x H x W, mm/inch)

160.0 x 500.0 x 820.0 mm
6.30 x 19.69 x 32.28 inches

Size Unpacked w/ Stand (Highest Position)

258.8 x 527.4 x 613.6 mm
10.19 x 20.76 x 24.16 inches

Size Unpacked w/ Stand (Lowest Position)

258.8 x 392.4 x 613.6 mm
10.19 x 15.45 x 24.16 inches

Size Unpacked w/o Stand (Head Only) (D x H x W, mm/inch)

58.5 x 367.6 x 613.6 mm
2.30 x 14.47 x 24.16 inches

Weight Packed (kg / lb)

9.2 kg / 20.3 lbs

Weight Unpacked (kg / lb)

5.8 kg / 12.8 lbs

Weight (Monitor Head Only) (kg / lb)

3.9 kg / 8.6 lbs

What's in the Box

Monitor with Stand

Yes

Power Cable (Cable Length)

1 x Power Cable (1.5m)

DP Cable (Cable Length)

1 x DP Cable (1.8m)

Warranty Booklet

Yes

Tools

4 x Screws

Certification

CCC

Yes

Volatile Organic Compound Certification

Yes

RoHS (2011/65/EU)

Yes

Windows Certification

Windows 10, Windows 11

EU Energy Level Certification

Yes (Level-F)

China Energy Efficiency Standard

G1

TÜV Rheinland Eye Comfort

Yes

TÜV Low Blue Light (Hardware Solution)

Yes

Eyesafe Display Certification

Yes (Eyesafe 2.0)



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Specifications may vary depending upon region.