

## Lenovo Legion R27q-30 Monitor

# For gaming that looks jaw-dropping.

### Immerses you in gaming

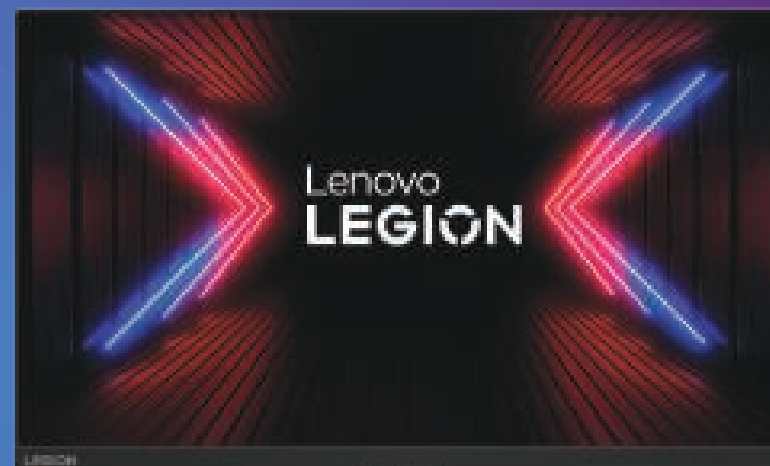
- All your games look breathtakingly sharp on the expansive 27-inch monitor with its QHD resolution.
- Super-fast 180Hz<sup>1</sup> refresh rate makes all your games run super smooth on the Legion R27q-30.
- Get every shot spot on with super responsive 0.5ms MPRT<sup>2</sup> response times.
- Motion blur and stuttering in gameplay are things of the past with AMD FreeSync™ Premium<sup>3</sup> 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's<sup>4</sup> host of tools makes gaming an even more enjoyable experience than before.



### 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 (MPRT<sup>1</sup>), 1ms (Level 4),  
2ms (Level 3), 3ms (Level 2),  
4ms (Level 1)

#### Refresh Rate

165Hz (Overclock to 180Hz<sup>2</sup>)

#### Brightness (Typical)

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

#### Brightness (Peak)

400 cd/m<sup>2</sup>

#### 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 2.1<sup>3</sup>  
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)<sup>4</sup>

#### Sync Technology

AMD FreeSync™ Premium<sup>5</sup>  
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)

(D x H x W, mm/inch)  
258.8 x 527.4 x 613.6 mm  
10.19 x 20.76 x 24.16 inches

#### Size Unpacked w/ Stand (Lowest Position)

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



<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™ technology, and you may notice a negligible flicker. <sup>2</sup> Overclocking at 180Hz is based on laboratory test data, and this function may cause irregularities in the display. <sup>3</sup> Supports 2560 x 1440 @ 180Hz as specified in HDMI 2.1. <sup>4</sup> This software can only be used with Windows 10 & Windows 11. <sup>5</sup> AMD FreeSync™ Premium technology only can work with AMD Radeon™ series graphics card.

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Specifications may vary depending upon region.