

## Lenovo Legion R27fc-30 Monitor

# Unmatched smoothness for uninterrupted gaming thrills.

### Enhanced immersion that helps you win

- Experience deep immersion on the FHD, VA panel with its large 27-inch size and 1500R curvature.
- Enjoy ultra-smooth gaming on the rapid 280Hz<sup>1</sup> refresh rate.
- You'll never miss another shot with the ultra-responsive 0.5ms MPRT<sup>2</sup> response times.
- All your games play stutter-free while looking sharp thanks to AMD FreeSync™ Premium<sup>3</sup> and the ClearMR 8000 certification.

### Games that look and sound great

- Whether it's creating content or enjoying it, both can be done in vivid, true colors with 99% sRGB and 90% DCI-P3 color space coverage.
- View all your games in high detail on the HDR display.
- Get transported right into your games with rich, stereo audio powered by the two 3 watts speakers.

### Made for long gaming sessions

- Game for hours on end using the monitor's LTPS (Lift, Tilt, Pivot, Swivel) stand which lets you adjust the monitor to your preferred seating position.
- Avoid strain as you game on with Lenovo's Natural Low Blue Light technology which reduces harmful blue light without any color distortion.
- Stay on top of the competition using Lenovo Artery's tools<sup>4</sup>.



<sup>1</sup> Overclocked from 240Hz | <sup>2</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>3</sup> AMD FreeSync™ Premium technology only can work with AMD Radeon™ series graphics card. | <sup>4</sup> This software can only be used with Windows 10 & Windows 11.

### Display

**Panel Size**  
27-inch

**Screen Dimensions**  
606.3 mm x 357.8 mm

**Panel Type**  
VA

**Active Area**  
597.9 mm x 336.3 mm

**Curvature**  
1500R

**Backlight**  
WLED

**Aspect Ratio**  
16:9

**Resolution**  
1920 x 1080

**Pixel Pitch**  
0.311 mm x 0.311 mm

**Dot/Pixel Per Inch (DPI/PPI)**  
82

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

**Response Time**  
0.5ms (MPRT)<sup>1</sup>, 1ms (Level 4),  
2ms (Level 3), 4ms (Level 2),  
6ms (Level 1)

**Refresh Rate**  
240Hz (Overclock to 280Hz<sup>2</sup>)

**Brightness (Typical)**  
350 cd/m<sup>2</sup>

**Contrast Ratio (Typical)**  
3000:1

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

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

**Color Gamut (Color Area Ratio)**  
125% sRGB

**Color Support**  
16.7 Million

**Color Depth**  
8-bit

**HDR Compliance**  
Yes (HDR10)

**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)**  
29.0W / 55.0W

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

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

**ENERGYSTAR Power Consumption  
(Pon / E<sub>TEC</sub>)**  
25.1W / 78.4kWh

**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)**  
1.5 mm

**Bezel Width (Top / Bottom)**  
1.7 mm / 21.7 mm

### Dimension

**Size Packed (D x H x W, mm/inch)**  
187.0 x 500.0 x 820.0 mm  
7.36 x 19.69 x 32.28 inches

**Size Unpacked w/ Stand  
(Highest Position) (D x H x W, mm/inch)**  
258.8 x 520.8 x 610.3 mm  
10.19 x 20.50 x 24.03 inches

**Size Unpacked w/ Stand  
(Lowest Position) (D x H x W, mm/inch)**  
258.8 x 385.8 x 610.3 mm  
10.19 x 15.19 x 24.03 inches

**Size Unpacked w/o Stand  
(Head Only) (D x H x W, mm/inch)**  
82.7 x 367.3 x 610.3 mm  
3.26 x 14.46 x 24.03 inches

**Weight Packed (kg / lb)**  
10.3 kg / 22.7 lbs.

**Weight Unpacked (kg / lb)**  
6.2 kg / 13.7 lbs

**Weight (Monitor Head Only) (kg / lb)**  
4.3 kg / 9.5 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-E)

**China Energy Efficiency Standard**  
Tier 2

**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 280Hz is based on laboratory test data, and this function may cause irregularities in the display. <sup>3</sup> Supports 1920 x 1080 @ 280Hz 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.