

Lenovo Legion R27i-30 Monitor

Your gaming weapon of choice.

Takes immersion to the next level

- View all corners of the battlefield in sharp clarity at FHD resolution on the large, 27-inch In-Plane Switching panel.
- Play your games at their best on the fast 180Hz¹ refresh rate monitor.
- Experience the sensation of being faster than others in competitive games with 0.5ms MPRT² response times.
- Relish gameplay without motion blur and no stutters with AMD FreeSync™ Premium³ and the ClearMR 6000 certification.

Displays games in superb clarity

- Gaming visuals look vibrant with 99% sRGB and 90% DCI-P3 color space coverage.
- VESA Certified HDR 400 certification ensures that shows and lighting effects look super realistic in all your games.
- Fill your room with clear, stereo sound powered by two 3 watts speakers.

Brings comfort to gaming

- Rely on the LTPS (Lift, Tilt, Pivot, Swivel) stand to get yourself in the most ergonomic position to support long gaming sessions.
- Protect your eyes from strain while you game with Natural Low Blue Light technology that reduces harmful blue light without color distortion.
- Utilize tools such as aim point from Lenovo's Artery Software⁴ to game better than ever 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
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)¹, 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
16.7 Million

Color Depth
8-bit

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)
21.0W / 46.0W

Power Consumption Sleep/Off Mode
< 0.5W

Power Consumption Switch-Off Mode
< 0.3W

ENERGY STAR Power Consumption (Pon / ETEC)
15.6W / 49.1kWh

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)
10.2 kg / 22.5 lbs

Weight Unpacked (kg / lb)
6.8 kg / 15.0 lbs

Weight (Monitor Head Only) (kg / lb)
4.9 kg / 10.8 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
G1

TÜV Rheinland Eye Comfort
Yes

TÜV Low Blue Light (Hardware Solution)
Yes

Eyesafe Display Certification
Yes (Eyesafe 2.0)



¹ 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. ² Overclocking at 180Hz is based on laboratory test data, and this function may cause irregularities in the display. ³ Supports 1920 x 1080 @ 180Hz as specified in HDMI 2.1. ⁴ This software can only be used with Windows 10 & Windows 11. ⁵ AMD FreeSync™ Premium technology only can work with AMD Radeon™ series graphics card.

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Specifications may vary depending upon region.