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[1] refresh rate.
- You'll never miss another shot with the ultra-responsive 0.5ms MPRT[2] response times.
- All your games play stutter-free while looking sharp thanks to AMD FreeSync™ Premium[3] 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[4].

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[1] Overclocked from 240Hz | [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
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[1]), 1ms (Level 4),
2ms (Level 3), 4ms (Level 2),
6ms (Level 1)

Refresh Rate
240Hz (Overclock to 280Hz[2])

Brightness (Typical)
350 cd/m²

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[3]
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™ Premium[5] /
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_TEC)**
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)