

Legion Y27q-30 Monitor

Vivid details for immersive gaming.

An ace at work, play, and entertainment.

The Legion Y27q-30 Monitor games hard and works hard too. This all-in-one monitor plays well with a 27-inch QHD (2560 x 1440) resolution display, 126% sRGB color area ratio, and 95% DCI-P3 color gamut, for an action-packed, immersive gaming experience. It renders images with vivid and accurate colors and finer details at stellar viewing angles perfect for playing AAA, e-sports, and online games. The monitor's DisplayHDR™ 400 support delivers colors that are true to life. Don't miss a single frame of action as the monitor sports an outstanding 180Hz¹ overclocked refresh rate. A snappy 0.5ms MPRT² response time ensures you strike back at surprising speeds. AMD FreeSync™ Premium³ and VESA certified Adaptive Sync technologies deliver exceptional visual and motion fidelity. Legion Y27q-30 Monitor has built-in Natural Low Blue Light technology to reduce visual strain during game marathons, without distorting colors. Go beyond gaming as the monitor's rich features make it your go-to monitor for work and watching your favorite shows and movies. The Legion Y27q-30 Monitor offers ample connectivity options including HDMI 2.1⁴, DP 1.4, and a USB hub so that the monitor accurately captures what the connected gaming PC or gaming console has to offer. Lenovo Artery Software⁵ lets you easily enhance and keeps pace with its range of smart features to optimize your experience.

Smarter
technology
for all

Lenovo



Features of Legion Y27q-30 Monitor



Without AMD FreeSync™ Premium Technology³

With AMD FreeSync™ Premium Technology³

VESA CERTIFIED
AdaptiveSync

0.5ms
MPRT

180Hz

AMD
FreeSync
Premium



VESA CERTIFIED
DisplayHDR™ 400

126% sRGB
95% DCI-P3



HDMI 1
HDMI 2
DP
USB Type-A
USB Type-A
USB Type-B

Game faster and smoother.

The Legion Y27q-30 Monitor's 27-inch QHD (2560 x 1440) resolution screen delivers rich gaming action and captures fine visual details so that you don't miss any action. It offers incredible motion performance with a high 180Hz¹ overclocked refresh rate that eliminates stuttering and ghosting. A 0.5ms MPRT² response time, reduces streaking and ghosting to keep you in pace with the action. Preloaded AMD FreeSync™ Premium³ and VESA certified Adaptive Sync technologies to eliminate tearing, minimizes stutter, and input lag, so don't miss a single move.

Richer display.

The Legion Y27q-30 Monitor's 126% sRGB color area ratio and 95% DCI-P3 color gamut theatrical color space produces mesmerizing rich and vivid pictures, bringing your virtual world to life from any viewing angle. The monitor's 10-bit color and Avg. Delta E<2 deliver incredible color clarity and fidelity. Its DisplayHDR™ 400 support offers enhanced dark and brightness levels that makes your gaming videos look incredibly lifelike. Its in-built Natural Low Blue Light technology eliminates harmful blue light without color distortion, to protect your eyes and reduce strain.

Optimized for comfort and performance.

The Legion Y27q-30 Monitor's ergonomic stand has lift, tilt, pivot, and swivel functions that lets you easily adjust the screen to your comfort. A clever phone holder places your phone in view and off your desk. Integrated 3W speakers deliver stellar audio output. A multitude of connectivity options including HDMI 2.1⁴, DP 1.4, and USB hub support your gaming rig by connecting different devices to it. Lenovo Artery Software⁵ lets you adjust monitor settings and leverage Game Assist tools to gaming dashboard, show frame rate, aim point, and timer to optimize performance.

¹ Overclocking at 180Hz is based on laboratory test data, and this function may cause irregularities in the display. | ² Moving Picture Response Time (MPRT) improves the response time and reduces motion blur in the monitor. Enabling MPRT will disable AMD FreeSync™ Premium technology, and you may notice a negligible flicker. | ³ AMD FreeSync™ Premium technology only can work with AMD Radeon™ series graphics card. | ⁴ Supports 2560 x 1440 @ 144Hz as specified in HDMI 2.1. | ⁵ This software can only be used with Windows 10 & Windows 11.

Legion Y27q-30 Monitor

Display

Panel Size
27-inch

Screen Dimensions
608.8 mm x 355.1 mm

Panel Type
3-side NearEdgeless

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), 5ms (Off)

Refresh Rate
165Hz (Overclock to 180Hz²) for DP,
144Hz for HDMI

Brightness (Typical)
400 cd/m²

Contrast Ratio (Typical)
1000:1

Dynamic Contrast Ratio (Typical)
3M:1

Color Gamut (Coverage Ratio)
99% sRGB (CIE 1931),
95% DCI-P3 (CIE 1976)

Color Gamut (Color Area Ratio)
126% sRGB (CIE 1931)

Color Support
1.07 Billion

Color Depth
10-bit (8+FRC)

Processor LUT
10-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)

USB Hub
Yes

USB Upstream
1 x USB 3.2 Gen 1⁴ Type-B

USB Downstream
4 x USB 3.2 Gen 1⁴ Type-A

Multimedia

Integrated Speakers
Yes (2 x 3W)

Modular Camera Support
Yes (Lenovo LC 50)

Special Features

Factory Calibration
Yes (Avg. Delta E<2)

Software
Lenovo Artery
(Lenovo Display Control Center)⁵

Sync Technology
AMD FreeSync™ Premium⁶
VESA Adaptive Sync

Gaming Console Support
Yes

Natural Low Blue Light
Yes

Power

Power Consumption (Typ. / Max.)
54W / 85W

Power Consumption Sleep/Off Mode
< 0.5W

Power Consumption Switch-off Mode
< 0.3W

Power Supply
Internal

Voltage Required
AC 100 to 240 V (50-60Hz)

Mechanical

Tilt Angle (Front / Back)
-5° / 25°

Swivel Angle (Left / Right)
-30° / 30°

Lift Range
135 mm

Pivot
-90° / 90°

VESA Mount Capability
Yes (100 x 100 mm)

Kensington Lock Slot
Yes

Cable Management
Yes

Bezel Color
Raven Black

Bezel Width (Side)
2.0 mm

Bezel Width (Top / Bottom)
2.0 / 20.6 mm

Dimension

Size Packed (D x H x W) (mm/inch)
160.0 x 510.0 x 720.0 mm
6.29 x 20.07 x 28.34 inches

Size Unpacked w/ Stand (Highest Position) (D x H x W) (mm/inch)
258.8 x 536.5 x 613.7 mm
10.19 x 21.12 x 24.16 inches

Size Unpacked w/ Stand (Lowest Position) (D x H x W) (mm/inch)
258.8 x 401.5 x 613.7 mm
10.19 x 15.81 x 24.16 inches

Size Unpacked w/o Stand (Head Only) (D x H x W) (mm/inch)
61.0 x 365.9 x 613.7 mm
2.40 x 14.41 x 24.16 inches

Weight Packed (kg / lb)
9.6 kg / 21.2 lbs.

Weight Unpacked (kg / lb)
6.6 kg / 14.6 lbs.

Weight (Monitor Head Only) (kg / lb)
4.6 kg / 10.1 lbs.

What's in the Box

Monitor with Stand
Yes

Power Cable (Cable Length)
1 x Power Cable (1.8m)

DP Cable (Cable Length)
1 x DP Cable (1.8m)

USB Cable (Cable Length)
1 x USB Type-A to Type-B
Cable (1.8 m)

Factory Calibration Report
Yes

Quick Setup Guide
Yes

Warranty Booklet
Yes

Certification

CCC
Yes

Volatile Organic Compound Certification
Yes

RoHS (2011/65/EU)
Yes

Windows Certification
Windows 10, Windows 11

China Energy Efficiency Standard
Tier 1

TÜV Rheinland Eye Comfort
Yes

TÜV Rheinland Low Blue Light (Hardware Solution)
Yes

Eyesafe Display Certification
Yes



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Specifications may vary depending upon region.

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