

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) In-Plane Switching 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 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 2.0, 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 Software⁴ 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

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 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 In-Plane Switching panel display with 126% sRGB color area ratio and 95% DCI-P3 color gamut 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 2.0, DP 1.4, and USB hub support your gaming rig by connecting different devices to it. Lenovo Artery Software⁴ 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 This software can only be used with Windows 10 & Windows 11.

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Display

Panel Size
27-inch

Screen Dimensions
608.8 mm x 355.1 mm

Panel Type
3-side NearEdgeless
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)¹, 1ms (Level 4),
2ms (Level 3), 3ms (Level 2),
4ms (Level 1), 5ms (Off)

Refresh Rate
DP/Type-C²: 165Hz (Overclock to
180Hz³)
HDMI : 144Hz

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 2.0
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
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)
720.0 x 510.0 x 160.0 mm
28.35 x 20.08 x 6.30 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/ 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/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

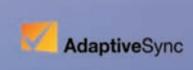
Windows Certification
Windows 10, Windows 11

China Energy Efficiency Standard
Tier 1

TÜV Rheinland Eye Comfort
Yes

TÜV Rheinland Low Blue Light (Hardware Solution)
Yes

Eyesafe Display Certification
Yes



¹ 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. | ² USB Type-C* and USB-C* are registered trademarks of USB Implementers Forum. | ³ Overclocking at 180Hz is based on laboratory test data, and this function may cause irregularities in the display. | ⁴ Depending on many factors such as the processing capability of peripheral devices, file attributes, and other factors related to system configuration and operating environments, the actual transfer rate using the various USB connectors on this device will vary and is typically slower than the data rates as defined by the respective USB specifications: 5 Gbit/s for USB 3.2 Gen 1; 10 Gbit/s for USB 3.2 Gen 2 & 20 Gbit/s for USB 3.2 Gen2x2. | ⁵ This software can only be used with Windows 10 & Windows 11. | ⁶ AMD FreeSync™ Premium technology only can work with AMD Radeon™ series graphics card.

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Specifications may vary depending upon region.

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