Legion Y27-30 Monitor
Power-packed gaming performance!
Smooth gaming. Splendid display.

Game every day? Then the Legion Y27-30 Monitor is packed with features that will elevate your game play, making your every move faster, smother, and sharper. You can't help but immerse yourself into your favorite games and content while viewing everything larger and sharper with this monitor's 27-inch FHD screen. The monitor's In-Plane Switching panel it makes every viewing angle perfect. A 180Hz[1] extreme refresh rate eliminates stuttering and ghosting so you never miss an opportunity, while the rapid 0.5ms MPRT[2] response time eliminates streaking so you're always the first to strike. Integrated AMD FreeSync™ Premium[3] and Adaptive Sync technologies eliminate tearing, stuttering, and judder, so nothing holds you back. Whether you're engaging in the gaming action or catching a thriller with the gang, the immersive visual experience is perfectly complemented by the twin 3W speakers' clear and punchy sound. HDR10 delivers rich, vivid, life-like colors. The Legion Y27-30 features in-built Natural Low Blue Light technology that reduces harmful blue light emissions to keep your eyes fresh and alert despite long hours of gaming action. Lenovo Artery Software[4] keeps pace with its range of smart features to optimize your experience. Powered with cutting-edge technologies and innovative gaming tools, the Legion Y27-30 Monitor promises a winning point-of-view.

Features of Legion Y27-30 Monitor

AdaptiveSync

0.5ms MPRT

180Hz

AMD FreeSync Premium

Without AMD FreeSync™ Premium Technology[3]

With AMD FreeSync™ Premium Technology[3]

In-Plane Switching Panel

Kensington Lock

HDMI 1   DP   USB Type-A

HDMI 2   USB Type-B   USB Type-A

Sharp, smooth gaming.

The Legion Y27-30 Monitor's 27-inch FHD panel lets you appreciate crisp details and observe every element seamlessly across the frame. The 180Hz[1] extreme refresh rate's high frames per second make the fast-paced gaming action more fun every second. While gaming, a split-second can change an easy win to a loss. The 0.5ms MPRT[2] extreme response time helps you catch every chance to win. The Legion Y27-30 Monitor's AMD FreeSync™ Premium[3] and Adaptive Sync technologies sync the refresh rate and frame rate to eliminate tearing, stuttering, and judder giving you a much smoother gaming experience.

Brilliant gaming display.

With the Legion Y27-30 Monitor your aesthetic gaming worlds look stunning from every angle with the In-Plane Switching panel. Graphics are more pleasing when they seem real. That's why the 99% sRGB color gamut with 110% sRGB color area delivers vivid and accurate colors to enrich your visual world. To top that off, the monitor's HDR10 provides real-like light and shade effects that make the game's visuals even more realistic and engaging. The Legion Y27-30 Monitor features in-built Natural Low Blue Light technology, which filters harmful blue light without color distortion to keep your eyes feeling fresh.

Game-changing comfort.

The Legion Y27-30's ergonomic stand allows you to adjust the monitor for your comfort with lift, tilt, swivel, and pivot functions. A nifty phone holder keeps you phone within sight and your desk clutter free. Get immersive sounds with dual 3W speakers. Plug and play content from external devices in high-quality with versatile connectivity options, including HDMI 2.0, DP 1.4, and USB hub. Lenovo Artery Software[4] features powerful gaming tools, including gaming dashboard, show frame rate, show timer, show aim point, and shortcut key settings, to assure you a clear win. Its advanced display settings let you calibrate your ideal setup, or save multiple profiles for different functions.

[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.

Legion Y27-30 Monitor

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 335.6 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)
81

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
165Hz (Overclock to 180Hz[2])

Brightness (Typical)
400 cd/m²

Contrast Ratio (Typical)
1000:1

Dynamic Contrast Ratio (Typical)
3M:1

Color Gamut (Coverage Ratio)
99% sRGB (CIE 1931),

Color Gamut (Color Area Ratio)
110% sRGB (CIE 1931)

Color Support
16.7 Million

Color Depth
8-bit

Processor LUT
8-bit

HDR Compliance
Yes (HDR10)

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 1[3] Type-B

USB Downstream
4 x USB 3.2 Gen 1[3] Type-A

Multimedia

Integrated Speakers
Yes (2 x 3W)

Modular Camera Support
Yes (Lenovo LC 50)

Special Features

Software
Lenovo Artery
(Lenovo Display Control Center)[4]

Sync Technology
AMD FreeSync™ Premium[5]
Adaptive Sync

Gaming Console Support
Yes

Natural Low Blue Light
Yes

Power

Power Consumption (Typ. / Max.)
48W / 80W

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)
8.4 kg / 18.5 lbs.

Weight Unpacked (kg / lb)
6.4 kg / 14.1 lbs.

**Weight (Monitor Head Only)
(kg / lb)**
4.4 kg / 9.7 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)

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

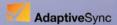**Eyesafe Display Certification**
Yes

[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] Overclocking at 180Hz is based on laboratory test data, and this function may cause irregularities in the display. | [3] 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. | [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.

**Smarter
technology
for all**

Lenovo