

## Legion Y27-30 Monitor

# Power-packed gaming performance!

Smooth gaming. Splendid display.

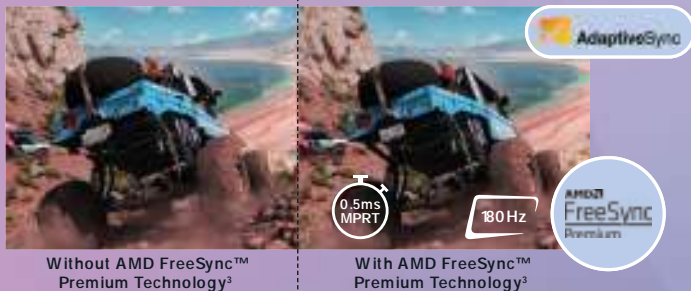
Game every day? Then the Legion Y27-30 Monitor is packed with features that will elevate your game play, making your every move faster, smoother, and sharper. You can't help but immerse yourself into your favorite games and content while viewing everything larger and sharper with this monitor's 27-inch FHD screen. The monitor's In-Plane Switching panel makes every viewing angle perfect. A 180Hz<sup>1</sup> extreme refresh rate eliminates stuttering and ghosting so you never miss an opportunity, while the rapid 0.5ms MPRT<sup>2</sup> response time eliminates streaking so you're always the first to strike. Integrated AMD FreeSync™ Premium<sup>3</sup> 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<sup>4</sup> 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.

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technology  
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## Features of Legion Y27-30 Monitor



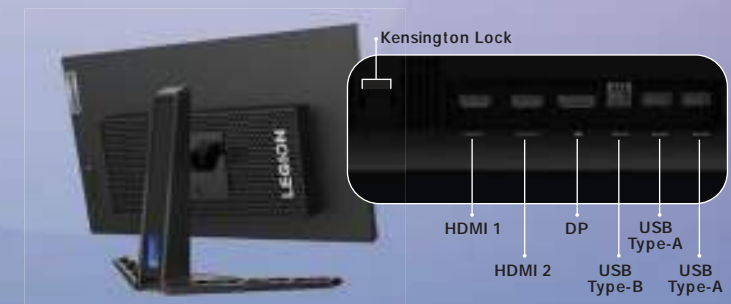
### Sharp, smooth gaming.

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<sup>1</sup> 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<sup>2</sup> extreme response time helps you catch every chance to win. The Legion Y27-30 Monitor's AMD FreeSync™ Premium<sup>3</sup> 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<sup>4</sup> 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.

<sup>1</sup> Overclocking at 180Hz is based on laboratory test data, and this function may cause irregularities in the display. | <sup>2</sup> 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. | <sup>3</sup> AMD FreeSync™ Premium technology only can work with AMD Radeon™ series graphics card. | <sup>4</sup> 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 355.1mm

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  
0.311mm x 0.311mm

Dot/ Pixel Per Inch (DPI/ PPI)  
81

Viewing Angle (H x V @ CR 10:1)  
178° / 178°

Response Time  
0.5ms (MPRT)<sup>1</sup>, 1ms (Level 4),  
2ms (Level 3), 3ms (Level 2),  
4ms (Level 1), 5ms (Off)

Refresh Rate  
165Hz (Overclock to 180Hz<sup>2</sup>)

Brightness (Typical)  
400 cd/m<sup>2</sup>

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  
1x DP 1.4

Audio Signal  
1x Audio Out (3.5 mm)

USB Hub  
Yes

USB Upstream  
1x USB 3.2 Gen 1 Type-B

USB Downstream  
4 x USB 3.2 Gen 1 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)<sup>4</sup>

Sync Technology  
AMD FreeSync™Premium<sup>5</sup>  
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)  
610 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 / 14.1lbs.

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)  
1x Power Cable (1.8m)

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

USB Cable (Cable Length)  
1x 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



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Specifications may vary depending upon region.