

## Legion Y27qf-30 Monitor

# Designed for absolute gaming domination.

Unbeatable features for unbeatable performance.

The Legion Y27qf-30 Monitor arms you with powerful features to triumph over your opponents. See the whole battlefield and all the action on it at any angle, thanks to its 27-inch 3-side NearEdgeless In-Plane Switching screen. The QHD (2560 x 1440) resolution<sup>1</sup> ensures you experience incredible detail. The monitor boasts a cinematic gaming view with 125% sRGB and 95% DCI-P3 color area ratio, 10-bit color support for rich and vibrant color production, and Avg. Delta E<2 to render accurate colors. The Legion Y27qf-30 Monitor support HDR technology which has VESA certified DisplayHDR™ 400 perfectly plays out bright and dark parts of the imagery, adding depth for an immersive, true-to-life gaming experience. Stay in step with the action without any blur, streaking, and ghosting, thanks to the monitor's lightning-fast 250Hz (Overclock from 240Hz<sup>2</sup>) refresh rate and 0.5ms (MPRT<sup>3</sup>) response time and enjoy a competitive advantage in all fast-paced games. The monitor supports AMD FreeSync™ Premium technology<sup>4</sup> and Adaptive Sync for smooth and tear-free gameplay so you can bask in pure action. Binge on gaming without straining your eyes as built-in Natural Low Blue Light technology filters out harmful blue light with zero color distortion. With Lenovo Artery Software (Lenovo Accessories and Display Manager)<sup>5</sup> you can customize your display preferences and sharpen your game with tools that include gaming dashboard, frame rate, aim point, and timer to optimize performance. You can also place your phone in the integrated phone stand, allowing it to be viewed easily at a glance. Set up a comfortable gaming position with the four-way adjustable ergonomic stand with lift, tilt, pivot, and swivel functions. This monitor wins on environment friendliness as it uses recyclable material in its design, comes packaged in recyclable paper pulp packaging. Trounce the competition in all competitive games with the Legion Y27qf-30 Monitor.

Smarter  
technology  
for all

Lenovo



## Features of Legion Y27qf-30 Monitor



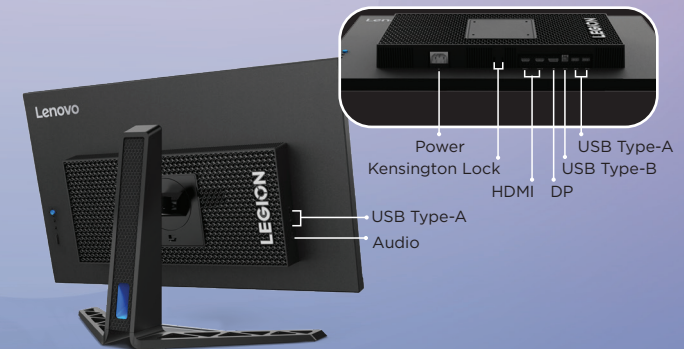
### Fast and smooth gameplay

The Legion Y27qf-30 Monitor's 27-inch QHD (2560 x 1440) resolution<sup>1</sup> helps you see even the finest detail with splendid clarity. Strike fast with a speedy 250Hz (Overclock from 240Hz<sup>2</sup>) refresh rate that's great for competitive games. With a 0.5ms (MPRT<sup>3</sup>) response time, the motion transition is swift, offering you uninterrupted gameplay. The AMD FreeSync™ Premium technology<sup>4</sup> and Adaptive Sync support removes any screen tearing, ensuring that your gameplay looks completely smooth and fluid.



### Colors that channel your focus

The Legion Y27qf-30 Monitor's 3-side NearEdgeless In-Plane Switching display that ensures images are consistent to view across a wide viewing angle. The screen comes with 125% sRGB and 95% DCI-P3 color space, 10-bit color support, and Avg. Delta E<2 true color restoration to make every color on the screen pop. Its HDR technology which has VESA certified DisplayHDR™ 400 reproduces rich life-like colors and more dynamic contrasts afforded by brighter whites and deeper blacks for rich and vivid graphics.



### Customize your battle station

The monitor's Natural Low Blue Light technology reduces eye strain by filtering out harmful blue light without color distortion. The Legion Y27qf-30 Monitor's lift, tilt, pivot, and swivel functions and integrated phone stand help you get the most ergonomic setup. Connect your computer to the display with ease using the 2 x HDMI 2.1<sup>6</sup> and 1 x DP 1.4 ports. Built-in USB ports allow you to attach all your preferred gaming peripherals directly to the monitor for a seamless gaming experience. With its Game Assist tools such as virtual crosshair, timer, and FPS counter, the Lenovo Artery Software (Lenovo Accessories and Display Manager)<sup>5</sup> greatly improves your overall gaming competitiveness.

<sup>1</sup> At the resolution of 2560 x 1440 at 240Hz, due to the signal bandwidth limitation of the physical port, the color format at 10-bit cannot support 4:4:4, it can at best support 4:2:2.  
<sup>2</sup> Overclocking at 250Hz is based on laboratory test data, and this function may cause irregularities in the display. | <sup>3</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>4</sup> AMD FreeSync™ Premium technology only can work with AMD Radeon™ series graphics card. | <sup>5</sup> Formerly Lenovo Display Control Center. Supports Windows 10 & 11, Mac OS, Windows On Arm (functions vary across systems). | <sup>6</sup> Supports 2560 x 1440 @ 144Hz as specified in HDMI 2.1.

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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**  
0.311 mm x 0.311 mm

**Dot/Pixel Per Inch (DPI/PPI)**  
108.8

**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 Mode)

**Refresh Rate**  
240Hz (Overclock to 250Hz<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),  
90% DCI-P3 (CIE 1976)

**Color Gamut (Color Area Ratio)**  
125% sRGB (CIE 1931),  
95% DCI-P3 (CIE 1976)

**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 2.1<sup>3</sup>  
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<sup>4</sup> Type-B

**USB Downstream**  
4 x USB 3.2 Gen 1<sup>4</sup> Type-A

## Multimedia

**Integrated Speakers**  
Yes (2 x 3W)

**Modular Camera Support**  
Yes (LC50)

## Special Features

**Factory Calibration**  
Yes (Avg. Delta E<2)

**Software**  
Lenovo Artery  
(Lenovo Accessories and  
Display Manager)<sup>5</sup>

**Sync Technology**  
AMD FreeSync™ Premium<sup>6</sup>  
Adaptive Sync

**Natural Low Blue Light**  
Yes

## Power

**Power Consumption (Typ. / Max)**  
36W / 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 (Max. 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 mm / 20.6 mm

## Dimension

**Size Packed (D x H x W) (mm/inch)**  
160.0 x 510.0 x 720.0 mm  
6.30 x 20.08 x 28.35 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)**  
9.7 kg / 21.4 lbs.

**Weight Unpacked (kg / lb)**  
6.5 kg / 14.3 lbs.

**Weight (Monitor Head Only) (kg / lb)**  
4.5 kg / 9.9 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 (1.8m)

**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

**EU Energy Level Certification**  
Yes (Level-F)

**China Energy Efficiency Standard**  
Tier 1

**TÜV Rheinland Eye Comfort**  
Yes (2.0)

**TÜV Low Blue Light (Hardware Solution)**  
Yes

**Eyesafe Display Certification**  
Yes (Eyesafe 2.0)



<sup>1</sup> 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. | <sup>2</sup> Overclocking at 250Hz is based on laboratory test data, and this function may cause irregularities in the display. | <sup>3</sup> Supports 2560 x 1440 @ 144Hz as specified in HDMI 2.1. |

<sup>4</sup> 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. | <sup>5</sup> Formerly Lenovo Display Control Center. Supports Windows 10 & 11, Mac OS, Windows On Arm (functions vary across systems). | <sup>6</sup> AMD FreeSync™ technology only can work with AMD Radeon™ series graphics card.

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Specifications may vary depending upon region.

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