

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 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^①) refresh rate and 0.5ms (MPRT^②) response time and enjoy a competitive advantage in all fast-paced games. The monitor supports AMD FreeSync™ Premium technology^③ 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^④ 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



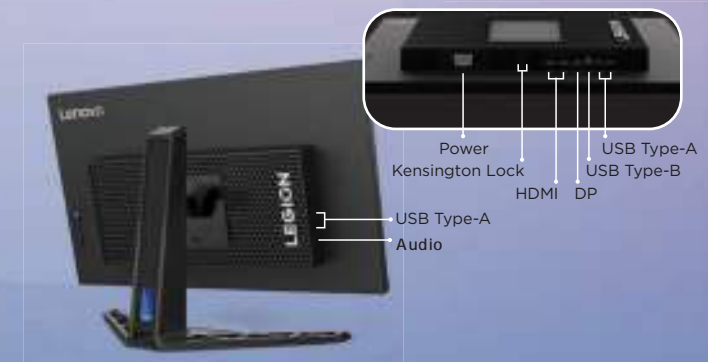
Fast and smooth gameplay

The Legion Y27qf-30 Monitor's 27-inch QHD (2560 x 1440) resolution helps you see even the finest detail with splendid clarity. Strike fast with a speedy 250Hz (Overclock from 240Hz^①) refresh rate that's great for competitive games. With a 0.5ms (MPRT^②) response time, the motion transition is swift, offering you uninterrupted gameplay. The AMD FreeSync™ Premium technology^③ 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 2.0 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^④ greatly improves your overall gaming competitiveness.

^① Overclocking at 250Hz 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 Y27qf-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 335.7 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^①), 1ms (Level 4),
2ms (Level 3), 3ms (Level 2),
4ms (Level 1), 5ms (Off Mode)

Refresh Rate
240Hz (Overclock to 250Hz^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),
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 2.0
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 (LC50)

Special Features

Factory Calibration
Yes (Avg. Delta E<2)

Software
Lenovo Artery (Lenovo Display
Control Center)^④

Sync Technology
AMD FreeSync™ Premium[®]
Adaptive Sync

Natural Low Blue Light
Yes

Power

Power Consumption
(Typ. / Max)
34.6W / 79.4W

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)



This datasheet is for CES 2023 only. Images, and specs may change until the final release of the product.

^① 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. | ^② Overclocking at 250Hz 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™ technology only can work with AMD Radeon™ series graphics card.

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Specifications may vary depending upon region.

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