

# Legion Y32p-30 Gaming Monitor

Smarter  
technology  
for all

Lenovo



A powerful display  
for **immersive gaming**

For your hybrid lifestyle

Shatter the barriers that keep you from winning with the Legion Y32p-30 gaming monitor. Immerse yourself in razor-sharp pixels, smooth movements, and minimal ghosting and motion blur. Everything from its 31.5-inch, 3-side NearEdgeless Panel and UHD resolution (3840x2160) to its blazing-fast 144Hz refresh rate and 0.2ms Motion Picture Response Time (MPRT) are carefully crafted for a smooth, immersive gaming experience. Its NearEdgeless design ensures undisturbed gameplay, while In-Plane switching helps deliver movie-quality visuals. An Impressive 10bit color reproduction supporting 1.07 billion colors, Delta E<2 color accuracy, and DisplayHDR™ 400 render incredibly vivid, life-like environments. The USB-C docking solution adds a new dimension to your setup, allowing users to simultaneously share files, transfer data and show the content on display, also charge connected devices like laptops, mobile devices, and peripherals, improving the versatility of your gaming ecosystem. Multitasking is a breeze with Picture-in-picture and Picture-by-Picture (PIP and PBP) with a second window opened as an inset or in split-screen mode. The Keyboard-Video-Mouse switch (KVM Switch) lets you control multiple monitors and systems with ease. Perfect for gaming, and the home office.

Legion Y32p-30 is made to help you dominate every game you play, and work at your best in brilliant UHD clarity.

## Features of Legion Y32p-30 gaming monitor



### Game in Ultra-vivid Detail

Explore every inch of your favorite virtual worlds in astounding clarity and larger-than-life visuals on the 31.5-inch Legion Y32p-30. It outclasses the display game with its ultra-HD resolution and In-Plane Switching technology. Play or work in breath-taking 4K, with visuals four times clearer than FHD monitors. Immerse yourself in every game with 112% sRGB color area ratio, 90% DCI-P3 color gamut, 10bit color depth, and Avg. Delta E<2 color accuracy. DisplayHDR™ 400 delivers a vibrant, true-to-life gaming experience. The Auto Ambient Brightness Sensor adjusts screen brightness based on environmental light, for the most consistent gameplay and working experience on this display. Its eye caring technologies certified with Eye Comfort and Eyesafe 2.0 prevent eye strain, whether you're a gamer, graphic designer, or content creator. The larger panel size is perfect for gamers looking for an immersive experience every time.



### Geared for Uninterrupted Gaming

The slightest delay in visual, controller or keyboard input can make you lose the game. Legion Y32p-30 renders every frame near-instantly with its lightning-quick 144Hz refresh rate. Its 0.2ms Motion Picture Response Time (MPRT) displays razor-sharp and blur-free visuals that guarantee victory. In-game details are incredibly clear on the Legion Y32p-30. Action is smooth and in-game cinematics feel very lifelike. Every barrier to winning fades away with this powerful display. AMD FreeSync™ Premium<sup>3</sup> and VESA Adaptive Sync deliver crisper, more seamless in-game transitions. The in-game cinematics are smoother and deliver more impact per frame on the Legion Y32p-30.



### The Pinnacle of User Comfort

Legion Y32p-30 delivers an incredibly seamless gaming experience as a crucial part of your complete gaming ecosystem. Its high-end features also make it perfect for hybrid workers. The USB Type-C, HDMI 2.1, and DisplayPort 1.4 port connections are within easy reach. The USB-C Docking Solution on the Legion Y32p-30 allows quick and easy connectivity to notebooks, mobile devices, and peripherals. Users can also charge their notebooks, phones, and tablets simultaneously<sup>2</sup>. Legion Y32p-30 is also gaming compatible with gaming consoles via the HDMI 2.1 port. The Keyboard-Video-Mouse Switch (KVM Switch) helps users switch between two connected devices with ease. Multitasking is effortless with Picture-in-Picture and Picture-by-Picture, showing visual input from two different sources on the same screen. Every inch of the Legion Y32p-30 elevates the gaming experience to new heights. Customizable Lenovo Artery software adds new dimensions of control to the gaming experience, activating tools like aim point and framerate control at a keystroke. Smart RGB lighting dynamically adjusts to on-screen action, matching motion, and color in real-time for a more immersive gaming experience. Legion Y32p-30 is an incredibly powerful device – not just for gamers, but for visual creators, designers, and work-from-home professionals, delivering an excellent all-around experience.

# Legion Y32p-30 Gaming Monitor

## DISPLAY

**Panel Size**  
31.5-inch

**Screen Dimensions**  
710.3 mm x 398.7 mm

**Panel Type**  
3-side NearEdgeless  
In-Plane Switching

**Active Area**  
697.3 mm x 392.2 mm

**Backlight**  
WLED

**Aspect Ratio**  
16:9

**Resolution**  
3840 x 2160

**Pixel Pitch**  
0.181 mm x 0.181 mm

**Dot/Pixel Per Inch (DPI/PPI)**  
139

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

**Response Time**  
0.2ms (MPRT)<sup>1</sup>  
2ms (Level 4)  
3ms (Level 3)  
4ms (Level 2)  
5ms (Level 1)  
7ms ( )

**Refresh Rate**  
144Hz

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

**Contrast Ratio (Typical)**  
1000:1 (Typical)

**Dynamic Contrast Ratio (Typical)**  
3M:1

**Color Gamut (Coverage Ratio)**  
99% sRGB

90% DCI-P3% (CIE 1976)

**Color Gamut (Color Area Ratio)**  
112% sRGB

**Color Support (Typical)**  
1.07B

**Color Depth**  
10bit (8bit + FRC)

**HDR Compliance**  
Yes (DisplayHDR™ 400)

**Local Dimming**  
Yes (16 Zone)

**Anti-Glare**  
Yes

## CONNECTIVITY

**Video Signal**  
2 x HDMI 2.1  
1 x DisplayPort 1.4  
USB Type-C (DP1.4; 32.4Gbps  
for 4 lanes; alt mode)

**Audio Signal**  
1 x Audio Out (3.5 mm)

**USB Hub**  
Yes

**USB Upstream**  
1 x USB3.2 Gen1 Type-C  
1 x USB3.2 Gen1 Type-B

**USB Downstream**  
2 x USB3.2 Gen1 Type-A  
1 x USB3.2 Gen1 Type-C (15w)

## MULTI-MEDIA

**Integrated Speakers**  
Yes (2 x 5W)

## SPECIAL FEATURES

**Brightness Calibration**  
Yes

**Auto Ambient Brightness Sensor**  
Yes

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

**PIP/PBP**  
Yes

**KVM Switch**  
Yes

**Software**  
Lenovo Artery  
(Lenovo Display Control Centre)

**Sync Technology**  
AMD FreeSync™ Premium  
VESA Adaptive Sync

**Gaming Console Support**  
Yes

**Natural Low Blue Light**  
Yes

## POWER

**Power Consumption (Typ./Max)**  
62W/175W

**Power Consumption (Sleep/O Mode)**  
< 0.5W

**Power Consumption (Switch-O Mode)**  
< 0.3W

**Power Supply**  
Internal

**USB Type-C (DP Alt Mode) Power Delivery**  
45W; up to 75W

**USB Type-C (Downstream) Power Delivery**  
15W

**Smart Power**  
Yes

**Voltage Required**  
AC 100 to 240 V (50-60 Hz)

## MECHANICAL

**Tilt Angle (Front/Back)**  
-5°/22°

**Swivel Angle (Left/Right)**  
-30°/30°

**Lift (Max. Range)**  
135 mm

**VESA Mount Capability**  
Yes (100 x 100 mm)

**Kensington™ Lock Slot**  
Yes

**Headphone Hook**  
Yes

**Cable Management**  
Yes

**Bezel Color**  
Raven Black

**Bezel Width (Side)**  
2.0 mm

**Bezel Width (Top/Bottom)**  
2.0 mm/21.74 mm

## DIMENSIONS

**Size Packed (D x H x W) (mm/inch)**  
173.0 x 526.0 x 906.0 mm  
6.81 x 20.71 x 35.67 inches

**Size Unpacked w/stand (D x H x W) (mm/inch) (Lowest Position)**  
298.4 x 463.8 x 715.1 mm  
11.75 x 18.26 x 28.15 inches

**Size Unpacked w/stand (D x H x W) (mm/inch) (Highest Position)**  
298.4 x 598.8 x 715.1 mm  
11.75 x 23.58 x 28.15 inches

**Size Unpacked w/o Stand (Head Only) (D x H x W) (mm/inch)**  
59.5 x 424.4 x 715.1 mm  
2.34 x 16.71 x 28.15 inches

**Weight Packed (kg/lbs.)**  
14.2kg/31.4lbs.

**Weight Unpacked (kg/lbs.)**  
9.6kg/21.2lbs.

**Weight (Monitor Head Only; kg/lbs.)**  
7.4kg/16.4lbs.

## WHAT'S IN THE BOX

**Monitor with Stand**  
Yes

**Power Cable (Cable Length)**  
1 x Power Cable (1.8m)

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

**HDMI Cable**  
1 x HDMI (1.8m)

**USB Cable (Cable Length)**  
1 x USB Type-C cable (1.0m)  
1 x USB Type-A to Type-B cable (1.8m)

**Factory Calibration Report**  
Yes

**Quick Setup Guide**  
Yes

**Warranty Booklet**  
Yes

## CERTIFICATION

CCC  
RoHS (2011/65/EU)  
Windows 10, Windows 11  
China Energy Efficiency Standard: Tier 2  
TÜV Rheinland Eye Comfort  
TÜV Low Blue Light (Hardware Solution)  
Eyesafe® Display Certification



<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™, and you may notice a negligible flicker.

<sup>2</sup>Only with the Full-Function USB-C

<sup>3</sup>AMD FreeSync™ Premium only can work with AMD Radeon™ series graphics card. | This software can only be used with Windows 10.

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Specifications may vary depending upon region.