

Lenovo 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 (3840 x 2160) 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 10-bit color reproduction supporting 1.07 billion colors, Avg. 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, enabling up to 75W power charging with Smart Power technology 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. The Smart RGB lighting can be customized by the user to add to the gaming experience through the Artery Software (Lenovo Display Control Center). The lighting effect can be synchronized to the content on the screen, audio and sound volume, and keyboard and mouse action. The space saving design has a mobile phone holder on the monitor stand base and a headphone holder on the side of the monitor, enhancing the overall user experience. Perfect for gaming, and the home office.

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

Features of Lenovo 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 121% sRGB color area ratio, 93% DCI-P3 color area, 10-bit 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™ Premium³ 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

Lenovo 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 2.1¹, 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 with up to 75W smart power delivery.⁴ Legion Y32p-30 is also gaming console compatible through the HDMI 2.1¹, matching the performance and output of gaming consoles without any issues. 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. Users can also customize the Smart RGB Lighting effect, matching it to on-screen content, audio and volume, and keyboard and mouse speed through Artery (Lenovo Display Control Center). 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.

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DISPLAY

Panel Size
31.5-inch

Screen Dimensions
710.3 mm x 411.2 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)¹
2ms (Level 4)
3ms (Level 3)
4ms (Level 2)
5ms (Level 1)
7ms (Off)

Refresh Rate
144Hz

Brightness
400 cd/m² (Peak)
350 cd/m² (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)
121% sRGB
93% DCI-P3 (CIE1976)

Color Support (Typical)
1.07B

Color Depth
10-bit (8+FRC)

HDR Compliance
Yes (DisplayHDR™ 400)

Local Dimming
Yes (16 Zone)

Anti-Glare
Yes

CONNECTIVITY

Video Signal
2 x HDMI 2.1³
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

Factory Calibration
Yes (Avg. Delta E<2)

PIP/PBP
Yes

KVM Switch
Yes

Software
Lenovo Artery (Lenovo Display
Control Center)

Sync Technology
AMD FreeSync™ Premium²
VESA Adaptive Sync

Smart Sensor
Yes
(Auto Ambient Brightness Sensor)

Gaming Console Support
Yes (PS5/XBOX/Switch)

Natural Low Blue Light
Yes

POWER

Power Consumption (Typ./Max)
60.0W / 175.0W

Power Consumption (Sleep/Off Mode)
< 0.5W

Power Consumption (Switch-Off Mode)
< 0.3W

Power Supply
Internal

Energystar Power Consumption (Pon/ETEC)
Internal

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

USB Type-C (Downstream) Power Delivery
Up to 15W

Smart Power
Yes

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

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/21.7 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) (Highest Position)
298.4 x 598.8 x 715.1 mm
11.75 x 23.58 x 28.15 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/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.)
13.9kg / 30.4lbs.

Weight Unpacked (kg/lbs.)
9.5kg / 20.9lbs.

Weight (Monitor Head Only; kg/lbs.)
7.4kg / 16.2lbs.

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
Volatile Organic Compound Certification
RoHS (2011/65/EU)
Windows 10, Windows 11
China Energy Efficiency Standard: Tier 1
TÜV Rheinland Eye Comfort
TÜV Low Blue Light (Hardware Solution)
Eyesafe® 2.0



¹Moving 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.

²AMD FreeSync™ Premium only can work with AMD Radeon™ series graphics card. | This software can only be used with Windows 10.

³Supports 3840 x 2160 @ 144Hz as specified in HDMI 2.1.

⁴Only with the Full-Function USB-C