

LEGION Y25g-30 GAMING MONITOR

THE PRO GAMER'S SECRET WEAPON

GAIN A POWERFUL ALLY IN THIS HIGH-PERFORMANCE DISPLAY WITH NVIDIA® REFLEX LATENCY ANALYZER

The Lenovo Legion Y25g-30 gaming monitor takes e-sports players and pro gamers to a whole new level in interactive performance. The monitor pushes the envelope with its 360 Hz refresh rate – currently leading world's top speed – and 1ms response time. Built-in NVIDIA® G-SYNC® technology¹ smooths visuals by syncing the monitor's refresh rate with your PC's graphics card² to minimize screen tearing, latency, and ghosting. Integrated NVIDIA® Reflex Latency Analyzer lets you tune the monitor before the game starts to minimize system latency³.

For superb detail clarity, Legion Y25g-30 features In-Plane Switching (IPS) panel technology, which also assures minimized color distortion even at wide-viewing angles. With up to 400 cd/m² brightness, HDR decoding, and 99% sRGB color gamut with Delta E<2, this monitor brings your game to life with realistic effects.

You also get enhanced ergonomic features to suit your personal preferences, and certified eye-care technology reduces exposure to harmful blue light.

Adjustable RGB ambient lighting enhances the digital atmosphere. You can also set lighting to change automatically according to screen color, sound volume, and keyboard and mouse movement speeds.

Y25g-30 installed Lenovo Artery Software⁴ to change up the game with different monitor settings for RGB lighting, frame rate, and contrast. Easily adjust the on-screen graphic interface to match most of the gaming scenario and take advantage of built-in gaming tools to compete at your pro-level best.

FEATURES OF LEGION Y25g-30 GAMING MONITOR



Engineered for the win

The Lenovo Legion Y25g-30 gaming monitor is designed for the win. The latest NVIDIA® G-SYNC® technology,^{1,2} NVIDIA® Reflex Analyzer, 360 Hz refresh rates, and 1ms response time optimize gaming performance and minimize latency, ghosting, and tearing. Together, these features can make the monitor run super smooth. The mid-sized 24.5-inch professional display is the ideal size for getting the edge on e-sports opponents: large enough to see fine details but small enough to stay within a player's critical field of vision.



Take ultimate control

Customize your Y25g-30 gaming monitor to suit your preferences and give you a competitive edge. Make rapid adjustments to performance settings right on the screen. Switch whole scenarios in a flash. Specialized tools like frame rate refresh, task scheduler, and health reminders keep you playing at your best. And while you might be trying to inflict digital damage on your opponents, you're safe in the knowledge that TÜV Rheinland Low Blue Light and Flicker Free are shielding you from blue light emissions, even over long periods of use.



Experience gaming the way it was intended

The 24.5-inch display with 1920 x 1080 resolution and IPS panel technology provides crisp visuals and true color at up to 178° vertically and horizontally. Integrated 2 x 3W built-in speakers deliver high-quality audio, and you can adjust RGB ambient lighting to your liking. You can also set lighting to change automatically according to screen color, sound volume, keyboard and mouse speeds. An ergonomic stand lets you lift, tilt, pan, and swivel the monitor to suit your playing style and comfort. The monitor also has a place for headphone to be hooked through a headphone hook. Connect to your PC through an HDMI 2.0 or DP 1.4 port and to peripherals through a USB hub and three built-in USB Type-A connections. The hub also powers the NVIDIA® Reflex Latency Analyzer, which allows you to analyze and tune system performance to minimize system delay³. The monitor can carry data and up to 27W of power to devices over a single USB Type-C® cable.

Legion Y25g-30 Gaming Monitor

DISPLAY

Panel Size
24.5-inch

Screen Dimensions
552.5 mm x 319.6 mm

Panel Type
3-side NearEdgeless
In-Plane Switching

Active Area
543.1 mm x 302.6 mm

Backlight
WLED

Aspect Ratio
16:9

Resolution
1920 x 1080

Pixel Pitch
0.2829 mm x 0.2802 mm

Dot/Pixel Per Inch(DPI/PPI)
90

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

Response Time
2ms (E-sports)
4ms (Level 1), 3ms (Level 2),
2ms (Level 3), 1ms (Level 4),
5ms (Off)

Refresh Rate
DP 1.4 - 360 Hz
HDMI 2.0 - 240 Hz

Brightness (Typical)
400 cd/m²

Contrast Ratio (Typical)
1000:1

HDR Decoding
Yes

Dynamic Contrast Ratio (Typical)
3M:1

Color Gamut
99% sRGB

Color Support (Typical)
16.7 Million

Color Depth
True 8-bit

CONNECTIVITY

Video Signal
2 x HDMI 2.0
1 x DP 1.4

Audio Signal
1 x Audio Combo (3.5 mm)

USB Hub
Yes

USB Upstream
1 x USB3.2 Gen1 Type-B

USB Downstream
4 x USB3.2 Gen1
(3 x USB Type-A, 1 x USB Type-C)

MULTI-MEDIA

Integrated Speakers
Yes (2 x 3W)

SPECIAL FEATURES

Factory Calibration
Yes (Avg. Delta E<2)

Software
Lenovo Artery⁴
(Lenovo Display Control Center)
- Brightness & Contrast Adjustment
- Volume Control
- Color Tuning
- Gaming Light Control
- Show Frame Rate
- Desktop Partition
- Sound Device

Sync Technology
NVIDIA® G-SYNC®^{1, 2}
NVIDIA® Reflex Latency Analyzer³
ULMB

E-sports Mode
Yes

RGB Lighting
Yes

POWER

Power Consumption (Typ./Max)
35W / 115W

Power Consumption Sleep/Off Mode
< 0.5W / < 0.3W

Power Supply
External

USB Type-C (Downstream)
Power Delivery
Up to 27W

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)
130 mm

Pivot
-90° / 90°

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 / 22.5 mm

DIMENSION

Size Packed (D x H x W) (mm/inch)
160.0 x 421.0 x 720.0 mm
6.30 x 16.57 x 28.35 inches

Size Unpacked w/stand (D x H x W) (mm/inch) (Lowest Position)
230.6 x 379.8 x 557.3 mm
9.08 x 14.95 x 21.94 inches

Size Unpacked w/stand (D x H x W) (mm/inch) (Highest Position)
230.6 x 509.8 x 557.3 mm
9.08 x 20.07 x 21.94 inches

Size Unpacked w/o Stand (Head Only) (D x H x W) (mm/inch)
57.0 x 333.1 x 557.3 mm
2.24 x 52.48 x 21.94 inches

Weight Packed (kg/lb)
8.8 kg / 19.4 lbs.

Weight Unpacked (kg/lb)
6.1 kg / 13.4 lbs.

Weight (Monitor Head Only) (kg/lb)
4.1 kg / 8.9 lbs.

WHAT'S IN THE BOX

Monitor with stand
1 x Power cable (1.8m)
1 x DP cable (1.8m)
1 x USB Type-A to USB Type-B cable (1.8m)
1 x 120W adapter
Factory calibration report
Quick setup guide
Warranty booklet

CERTIFICATION

CCC
Yes

RoHS (EU 2002/95/EC)
Yes

Windows Certification
Windows 7, Windows 10

China Energy Efficiency Standard
Tier 2

TÜV Rheinland Low Blue Light
Yes

TÜV Rheinland Flicker Free
Yes



¹ NVIDIA® G-SYNC® requires DisplayPort connectivity. | ² NVIDIA® G-SYNC® displays are validated for smooth and immersive gameplay. NVIDIA® G-SYNC® eliminates tearing, artifacts, and flicker when used with GeForce® graphics cards.
³ Dependent on game type and requires specific mouse models connected directly to the Legion Y25g-30's USB hub. | ⁴ This software can only be used with Windows 10.
⁵ USB Type-C and USB-C are registered trademarks of USB Implementers Forum.

Depending on variables 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: 10 Gbit/s for USB 3.2 Gen2x1 or USB 3.2 Gen1x2; 20 Gbit/s for USB 3.2 Gen2x2.

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Specifications may vary depending upon region.