

# 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® technology<sup>1</sup> smooths visuals by syncing the monitor's refresh rate with your PC's graphics card<sup>2</sup> to minimize screen tearing, latency, and ghosting. Integrated NVIDIA® Reflex Latency Analyzer lets you tune the monitor before the game starts to minimize system latency<sup>3</sup>.

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/m<sup>2</sup> 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 Software<sup>4</sup> 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,<sup>12</sup> 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.



**TÜV Rheinland**  
Low Blue Light  
and Flicker Free  
Technology

### 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.



Audio Combo  
USB Type-A (Reflex)  
USB Type-A  
USB Type-A

### 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 delay<sup>3</sup>. The monitor can carry data and up to 27W of power to devices over a single USB Type-C<sup>5</sup> 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**  
1ms (Esports)  
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/m<sup>2</sup>

**Brightness (peak)**  
450 cd/m<sup>2</sup>

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

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

**Color Gamut**  
99% sRGB

**Color Support (Typical)**  
16.7 Million

**Color Depth**  
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 Artery<sup>4</sup>  
(Lenovo Display Control Center)  
- Game Mode  
- Aim Point  
- Timer  
- Show Frame Rate  
- Desktop Partition  
- Task Scheduler & Reminder  
- Multi-screen Settings Sync  
- Sound Device

**Sync Technology**  
NVIDIA® G-SYNC<sup>®1,2</sup>  
NVIDIA® Reflex Latency Analyzer<sup>3</sup>

## 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 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



<sup>1</sup> NVIDIA® G-SYNC® requires DisplayPort connectivity. | <sup>2</sup> 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.  
<sup>3</sup> Dependent on game type and requires specific mouse models connected directly to the Legion Y25g-30's USB hub. | <sup>4</sup> This software can only be used with Windows 10.  
<sup>5</sup> 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.