

# Legion Y25-30 Gaming Monitor

## Powered to win.

### Immerse into the action.

Smooth, fast, and dynamic - the Lenovo Legion Y25-30 Monitor is power-packed to elevate your gaming experience to a whole new level. Keeping every individual's comfort in mind, this large 24.5-inch FHD (1920 x 1080) screen is carefully built to the perfect size that visually enhances every detail in the frame while also being comfortable to keep an eye on the on-screen action from end-to-end. This brilliant architecture is complemented with a 280 Hz (overclock from 240 Hz) high refresh rate panel, delivering a fluid gaming experience. An extremely rapid 0.5ms (MPRT<sup>1</sup>), response time eliminates motion blur and ghosting, making every moment an opportunity to win. VRR technology (AMD FreeSync™ Premium<sup>2</sup>) dynamically synchronizes the monitor's refresh rate with the graphics card to deliver smooth video gaming experience that's free of tearing and stuttering. With an In-Plane Switching (IPS) panel, 120% sRGB color space, and 99% sRGB color gamut you can experience real-like images with vivid, accurate, and dynamic colors, from every angle. The DisplayHDR™ 400 ensures nuanced contrast calibrating brightness for a richer, clearer display. The Natural Low Blue Light technology lets you comfortably enjoy long durations of gameplay by automatically reducing the high-frequency blue light from the display panel without any color distortion. Loaded with the Lenovo Artery software<sup>3</sup>, this monitor lets you take over the display control easily. The software not only helps you better manage the display performance and other devices, but offers 'Gaming Tools'. With a host of cutting-edge features - the Legion Y25-30 Monitor will turbocharge your gaming experience like never before.



## FEATURES OF LEGION Y25-30 GAMING MONITOR



AMD FreeSync™ Premium Technology<sup>2</sup> OFF

AMD FreeSync™ Premium Technology<sup>2</sup> ON



### You'll believe everything you see

The Legion Y25-30 Monitor comes with a 24.5-inch FHD (1920 x 1080) screen - the best size that delivers a clear picture to view details vividly and captures the action from corner to corner to enable gamers to react quickly. The wide 120% sRGB color space and 99% sRGB color gamut displays the content of your favorite games in vivid colors. The 430 nits brightness<sup>4</sup> and DisplayHDR™ 400 bring the virtual world to life with life-like light and shade effects, making your game environments and characters look more realistic. The In-Plane Switching panel (IPS) of the Legion Y25-30 Monitor displays the accurate color at every angle.

### Transform your gaming universe

The Legion Y25-30 Monitor's lightning-quick 280 Hz (overclock from 240 Hz) rapid refresh rate delivers an unprecedented smooth gaming picture, allowing users to be mesmerized by the visual details of the game without any motion blur. For gamers, every millisecond counts. That is why the Legion Y25-30 Monitor features an astonishing 0.5ms (MPRT<sup>1</sup>), response time that completely eliminates streaking and ghosting. This combination of extreme refresh rate and amazingly quick response time is truly unprecedented. The integrated VRR technology (AMD FreeSync™ Premium<sup>2</sup>) takes this fluid experience a leap further when it dynamically matches the refresh rate of the display to the frame rate output of the GPU.

### Customed for comfort

The Legion Y25-30 Monitor's Natural Low Blue Light technology protects your eyes by automatically reducing the high-frequency blue light from the display panel while retaining the original colors. The Artery (Lenovo Display Control Center) software<sup>3</sup> allows gamers to quickly and easily adjust the monitor without complicated operations from OSD, while its 'Gaming Tools' settings offer special gaming tools to help you win the game. The stylish and sturdy monitor stand lets you lift, tilt, pivot, and swivel it to your preferred height and angle for the most comfortable viewing experience while indulging in long hours of E-sports or binge watching your favorite shows. The immersive visual experience is complemented with the rich sound of the dual 3W speakers. The Legion Y25-30 Monitor also makes room to expand this experience to other external devices with connectivity through HDMI 2.0, DP 1.4, and USB ports.

<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™ Premium, and you may notice a negligible flicker. | <sup>2</sup> AMD FreeSync™ Premium only can work with AMD Radeon™ series graphics card. | <sup>3</sup> This software can only be used with Windows 10. | <sup>4</sup> 430 nits is the peak brightness, and 400 nits is the typical brightness.

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## 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**  
543.7 mm x 302.6 mm

**Backlight**  
WLED

**Aspect Ratio**  
16:9

**Resolution**  
1920 x 1080

**Pixel Pitch**  
0.283 mm x 0.280 mm

**Dot/Pixel Per Inch (DPI/PPI)**  
89

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

**Response Time**  
0.5ms (MPRT)<sup>1</sup>, 5ms (Level 5),  
4ms (Level 4), 3ms (Level 3),  
2ms (Level 2), 1ms (Level 1)

**Refresh Rate**  
280 Hz (Overclock from 240 Hz)

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

**Brightness (Peak)**  
430 cd/m<sup>2</sup>

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

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

**Color Gamut (Coverage Ratio)**  
99% sRGB (CIE 1931)

**Color Gamut (Color Area Ratio)**  
120% sRGB

**Color Support (Typical)**  
16.7 Million

**Color Depth**  
8-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 USB3.2 Gen1 Type-B<sup>2</sup>

**USB Downstream**  
4 x USB3.2 Gen1 Type-A<sup>2</sup>

## MULTI-MEDIA

**Integrated Speakers**  
Yes (2 x 3W)

**Modular Camera Support**  
Yes (Lenovo LC 50)

## SPECIAL FEATURES

**Software (Gaming Tools)**  
Lenovo Artery<sup>3</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**  
AMD FreeSync™ Premium<sup>4</sup>

**Natural Low Blue Light**  
Yes

## POWER

**Power Consumption (Typ. / Max.)**  
17W / 33W

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

**Power Consumption Switch-Off Mode**  
< 0.3W

**Power Supply**  
Internal

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

## MECHANICAL

**Tilt Angle (Front / Back)**  
-5° / 22°

**Swivel Angle (Left / Right)**  
-45° / 45°

**Lift 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 / 18.5 mm

## DIMENSION

**Size Packed**  
**(D x H x W) (mm/inch)**  
168.0 x 490.0 x 658.0 mm  
6.61 x 19.29 x 25.90 inches

**Size Unpacked w/ Stand (Lowest Position)**  
**(D x H x W) (mm/inch)**  
257.3 x 358.7 x 557.3 mm  
10.13 x 14.12 x 21.94 inches

**Size Unpacked w/ Stand (Highest Position)**  
**(D x H x W) (mm/inch)**  
257.3 x 493.7 x 557.3 mm  
10.13 x 19.44 x 21.94 inches

**Size Unpacked w/o Stand (Head Only)**  
**(D x H x W) (mm/inch)**  
55.0 x 329.1 x 557.3 mm  
2.16 x 12.96 x 21.94 inch

**Weight Packed (kg / lb)**  
8.1 kg / 17.9 lbs

**Weight Unpacked (kg / lb)**  
5.3 kg / 11.7 lbs

**Weight (Monitor Head Only) (kg / lb)**  
3.4 kg / 7.5 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-B to Type-A Cable (1.8m)

**Quick Setup Guide**  
Yes

**Warranty Booklet**  
Yes

## CERTIFICATION

**CCC**  
Yes

**Volatile Organic Compound Certification**  
Yes

**RoHS (EU 2002/95/EC)**  
Yes

**Windows Certification**  
Windows 10, Windows 11

**China Energy Efficiency Standard**  
Tier 1

**TÜV Rheinland Eye Comfort**  
Yes

**TÜV Low Blue Light (Hardware Solution)**  
Yes

**Eyesafe Display Certification**  
Yes



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<sup>2</sup> 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.

<sup>3</sup> This software can only be used with Windows 10.

<sup>4</sup> AMD FreeSync™ Premium only can work with AMD Radeon™ series graphic card.