



Lenovo Legion 27U-10 Monitor

SUPREME PERFORMANCE FOR TOP-TIER PLAY.

Command every frame with the Lenovo Legion 27U-10—a powerhouse 27-inch gaming monitor delivering ultra-sharp UHD 3840 x 2160 resolution for exceptional clarity and pinpoint precision. Dual-Mode dynamic frequency and resolution technology gives you the freedom to prioritize either razor-sharp visuals or ultra-responsive performance, while NVIDIA® G-SYNC® compatibility ensures smooth, tear-free gameplay from start to finish.



Optimized gaming visuals for e-sports excellence

- **Expansive, ultra-clear visuals**
The 27-inch display with razor-sharp UHD 3840 x 2160 resolution delivers breathtaking clarity and precision—giving esports players a true competitive edge when every pixel counts.
- **Exceptional color accuracy**
Experience elite color performance with 99% sRGB and 95% DCI-P3 coverage, delivering vibrant, true-to-life visuals that stay faithful to the creator's intent.
- **Bold contrast and deep realism**
HDR10 brings every scene to life with dramatic contrast—unlocking deeper blacks, brighter highlights, and a more immersive, cinematic gaming experience.



Dual-mode performance for superior gaming experiences

- **Dual-mode adaptive frequency and resolution**
Customize your gaming experience with Dual-mode adaptive frequency and resolution, giving you the flexibility to prioritize either crisp, detailed visuals or ultra-smooth responsiveness. Seamlessly switch between 4K at 160Hz and FHD at 320Hz to match any gameplay style.
- **Flawless gaming visuals**
NVIDIA® G-SYNC® Compatible, AMD FreeSync™ Premium, and VESA Adaptive Sync work together to eliminate screen tearing, stuttering, and ghosting—delivering ultra-responsive, uninterrupted immersion.
- **Lightning-fast responsiveness**
With a lightning-fast 0.5ms MPRT¹ (1ms OD) response time, minimize input lag and gain the speed advantage to consistently hit your targets with precision.



Seamless gaming ecosystem centered around the player

- **Prioritized gamer wellness**
Engineered for today's gamers, the ergonomic stand offers lift, tilt, pivot, and swivel adjustments—letting you dial in the perfect setup for lasting comfort and healthy posture. Plus, EyeSafe 2.0-certified technology helps reduce eye strain, so you can stay sharp and fatigue-free through marathon sessions.
- **Seamless connectivity**
Elevate your battlestation with flexible, high-bandwidth ports like HDMI 2.1² TMDS and DP 1.4³. Effortlessly connect your consoles, peripherals, and accessories into one powerful, unified gaming ecosystem.
- **Personalized display control**
Take full command with Legion Space and Lenovo Artery (Lenovo Accessories and Display Manager)⁴ software. Fine-tune display settings, manage audio, and unlock advanced gaming support functions—all crafted to deliver a gaming experience uniquely tailored to your style and performance goals.

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SPECIFICATIONS

DISPLAY	
Panel Size	27-inch
Screen Dimensions	608.8 mm x 357.1 mm
Panel Type	3-sided NearEdgeless, In-Plane Switching
Active Area	596.7 mm x 335.7 mm
Backlight	WLED
Aspect Ratio	16:9
Resolution	3840 x 2160
Pixel Pitch	0.1554 mm x 0.1554 mm
Dot/Pixel Per Inch (DPI/PPI)	163
Viewing Angle (H x V @ CR 10:1)	178° / 178°
Response Time	0.5ms (MPRT ¹), 1ms (Level 4), 2ms (Level 3), 3ms (Level 2), 4ms (Level 1)
Refresh Rate	160Hz
Brightness (Typical)	300 cd/m ²
Contrast Ratio (Typical)	1000:1
Dynamic Contrast Ratio (Typical)	3M:1
Color Gamut (Coverage Ratio)	99% sRGB (CIE 1931), 95% DCI-P3 (CIE 1976)
Color Gamut (Area Ratio)	98% DCI-P3 (CIE 1976)
Color Support (Typical)	16.7 Million
Color Depth	True 8-bit
HDR Compliance	Yes (HDR10)
Anti-glare	Yes

CONNECTIVITY	
Video Signal	2 x HDMI 2.1 ² TMDS 1 x DP 1.4 (HBR2) ³
Audio Signal	1 x Audio Out (3.5 mm)

SPECIAL FEATURES	
Software	Lenovo Artery (Lenovo Accessories and Display Manager) ⁴ , Legion Space
Sync Technology	NVIDIA® G-SYNC® Compatible / AMD FreeSync™ Premium / VESA Adaptive Sync
Gaming Console Support	Yes
Natural Low Blue Light	Yes
Mirrored Power Button	Yes

POWER	
Power Consumption (Typ. / Max.)	26.0W / 43.0W
Power Consumption Sleep/Off Mode	< 0.5W
Power Consumption Switch-Off Mode	< 0.3W
Power Supply	Internal
Voltage Required	AC 100 to 240 V (50-60Hz)

MECHANICAL	
Tilt Angle (Front / Back)	-5° / 22°
Swivel Angle (Left / Right)	-30° / 30°
Lift (Max. Range)	135 mm
Pivot	-90° / 90°
VESA Mount Capability	Yes (100 x 100 mm)
Kensington Lock Slot	Yes (3 mm x 7 mm)
Cable Management	Yes
Bezel Color	Raven Black
The Minimum Thickness of Head	14.6 mm
Bezel Width (Side)	1.1 mm
Bezel Width (Top)	1.1 mm
Bezel Width (Bottom)	21.6 mm

DIMENSION	
Size Packed (W x D x H, mm/inch)	800.0 x 139.0 x 480.0 mm 31.40 x 5.47 x 18.90 inches
Size Unpacked with Stand (Highest Position) (W x D x H, mm/inch)	613.7 x 214.0 x 529.2 mm 24.16 x 8.43 x 20.83 inches
Size Unpacked with Stand (Lowest Position) (W x D x H, mm/inch)	613.7 x 214.0 x 394.2 mm 24.16 x 8.43 x 15.52 inches
Size Unpacked without Stand (Head Only) (W x D x H, mm/inch)	613.7 x 49.0 x 367.0 mm 24.16 x 1.93 x 14.45 inches
Weight Packed (kg / lbs.)	EPS : 8.2 kg / 18.0 lbs. Green : 9.0 kg / 19.9 lbs.
Weight Unpacked (kg / lbs.)	6.2 kg / 13.6 lbs.
Weight (Head only) (kg / lbs.)	4.1 kg / 8.9 lbs.

WHAT'S IN THE BOX	
Monitor with Stand	Yes
Power Cable (Cable Length)	1 x Power Cable (1.8 m)
DP Cable (Cable Length)	1 x DP 1.4 Cable (1.8 m)
Quick Setup Guide	Yes
Warranty Booklet	Yes
Tools	4 x Screws

CERTIFICATION	
Windows Certification	Windows 10, Windows 11
EU Energy Level Certification	Yes (Level-F)
China Energy Efficiency Standard	Tier 2
TÜV Rheinland Low Blue Light (Hardware Solution)	Yes
Eyesafe Display Certification	Yes (Eyesafe 2.0)



¹ 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. | ² Supports 3840 x 2160 @ 160Hz as specified in HDMI 2.1. | ³ Supports max. bandwidth 21.6 Gbps. | ⁴ Formerly Lenovo Display Control Center. Supports Windows 10 & 11, Mac OS (functions vary across systems).

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