

Lenovo
LEGION

Lenovo Legion 27Q-10 Monitor

MAKES GAMING SESSIONS EXHILARATING!

Get lost in thrilling and fast-paced gameplay with a 240Hz high refresh rate, 0.5ms MPRT¹ response time and NVIDIA® G-SYNC® compatibility, ensuring smooth action and deep immersion. The monitor's large 27-inch screen with QHD resolution boasts outstanding visual clarity and sharp detail.



Produces superior gaming visuals

- **Impressive visuals**
Enjoy an enthralling gaming experience with exceptional image clarity on the large 27-inch screen with its 2560 x 1440 QHD resolution.
- **Vibrant gaming**
Relish surreal gameplay with punchy and color accurate visuals on the screen with its 99% sRGB and 90% DCI-P3 color space coverage, and color accuracy of Delta E<2.



Keeps up with you in fast-paced action

- **Buttery-smooth gameplay**
Elevate your gameplay with super-smooth visuals and impactful responsiveness on the monitor with its 240Hz refresh rate.
- **Distortion-free gaming**
Eliminate unwanted stuttering and tearing from your gaming sessions with the panel's support for NVIDIA® G-SYNC® Compatible, AMD FreeSync™ Premium and VESA Adaptive Sync technology.
- **Lightning-fast responsiveness**
Stay ahead of the competition in ultra-fast games with ultra-responsive gaming on the screen's 0.5ms MPRT¹ and 1ms OD response time.



Delivers outstanding gaming experiences

- **Convenient connectivity**
Connect to any computer/console with ease using the 2 x HDMI 2.1² and DP 1.4³ ports.
- **Comprehensive eye-care**
Game comfortably for hours without straining your eyes with the monitor's EyeSafe 2.0 Certification by TÜV Rheinland.
- **Simplified gaming adjustments**
Customize your gaming view using Legion Space and the Lenovo Artery (Lenovo Accessories and Display Manager)⁴ software for a personalized visual experience.
- **Comfort in fun**
Make your gaming sessions comfortable by lifting, tilting, pivoting, and swiveling your monitor to adjust it to your preferred ergonomic position.

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SPECIFICATIONS

DISPLAY	
Panel Size	27-inch
Screen Dimensions	608.5 mm x 350.0 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	2560 x 1440
Pixel Pitch	0.2331 mm x 0.2331 mm
Dot/Pixel Per Inch (DPI/PPI)	109
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	240Hz
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), 90% DCI-P3 (CIE 1976)
Color Gamut (Area Ratio)	110% sRGB
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 (HBR3) ³
Audio Signal	1 x Audio Out (3.5 mm)

SPECIAL FEATURES	
Factory Calibration	Yes (Avg. Delta E<2 at sRGB)
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

POWER	
Power Consumption (Typ. / Max.)	25.0W / 50.0W
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 (2.5 mm x 6 mm and 3 mm x 7 mm)
Cable Management	Yes
Bezel Color	Raven Black
The Minimum Thickness of Head	19.6 mm
Bezel Width (Side)	1.8 mm
Bezel Width (Top)	1.8 mm
Bezel Width (Bottom)	20.0 mm

DIMENSION	
Size Packed (W x D x H, mm/inch)	706.0 x 170.0 x 462.0 mm 27.80 x 6.77 x 18.19 inches
Size Unpacked with Stand (Highest Position) (W x D x H, mm/inch)	613.1 x 214.0 x 536.5 mm 24.14 x 8.43 x 21.12 inches
Size Unpacked with Stand (Lowest Position) (W x D x H, mm/inch)	613.1 x 214.0 x 401.5 mm 24.14 x 8.43 x 15.81 inches
Size Unpacked without Stand (Head Only) (W x D x H, mm/inch)	613.1 x 42.3 x 366.4 mm 24.14 x 1.67 x 14.43 inches
Weight Packed (kg / lbs.)	EPS : 7.7 kg / 16.9 lbs. Green : 8.5 kg / 18.7 lbs.
Weight Unpacked (kg / lbs.)	6.0 kg / 13.2 lbs.
Weight (Head only) (kg / lbs.)	3.9 kg / 8.6 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)
Factory Calibration Report	Yes
Quick Setup Guide	Yes
Warranty Booklet	Yes
Tools	4 x Screws

CERTIFICATION	
Volatile Organic Compound Certification	Yes
RoHS (2011/65/EU)	Yes
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 2560 x 1440 @ 144Hz as specified in HDMI 2.1 TMDS. | ³ Supports max. bandwidth 32.4 Gbps. | ⁴ Formerly Lenovo Display Control Center. Supports Windows 10 & 11, Mac OS (functions vary across systems).

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Specifications may vary depending upon region.