Lenovo
LEGION

Lenovo Legion 27-1r Monitor

LEVELS UP YOUR GAMING EXPERIENCE!

Enjoy exciting and rapid gameplay on the panel's 280Hz high refresh rate and 0.5ms MPRT[1] response time. Match your screen to your games with the monitor's VESA Adaptive Sync technology and achieve the perfect viewing position for gaming with the monitor's LTPS full function stand.

Enables rich and vivid gaming

- **Exhilerating E-sports gaming**
  Relish gameplay that looks impressive and sharp on the 27-inch FHD monitor that's optimized for E-Sports games.
- **Vibrant gameplay**
  Experience gaming visuals that look vibrant with life-like shadows and highlights on the HDR10 certified screen with its 99% sRGB color space coverage.

Equipped for lightning-fast action

- **Extremely smooth gameplay**
  Get gaming with smooth and completely lag-free visuals on the monitor with its 280Hz high refresh rate.
- **Stutter-free gaming**
  Remove unwanted tearing from your all your favourite games with the panel's support for VESA Adaptive Sync technology.
- **Ultra-fast responsiveness**
  Beat your competition in fast-paced games with the screen's 0.5ms MPRT[1] and 1ms OD response times for ultra-responsive gaming.

Elevates your gaming experiences

- **Fun and comfortable**
  Lift, tilt, pivot, and swivel your monitor to adjust it to your preferred ergonomic position and make your gaming sessions comfortable.
- **Comprehensive eye-care**
  Game comfortably for hours without straining your eyes with the monitor's Eyesafe 2.0 certification by TÜV Rheinland.
- **Seamless connectivity**
  Use the 2 x HDMI 2.1[2] and DP 1.4[3] ports to easily connect to any computer/console.
- **Accessible gaming adjustments**
  Get a personalized visual experience by customizing your gaming view using the Legion Space and the Lenovo Artery (Lenovo Accessories and Display Manager)[4] software.

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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	1920 x 1080
Pixel Pitch	0.3108 mm x 0.3108 mm
Dot/Pixel Per Inch (DPI/PPI)	82
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	280Hz
Brightness (Typical)	400 cd/m²
Contrast Ratio (Typical)	1000:1
Dynamic Contrast Ratio (Typical)	3M:1
Color Gamut (Coverage Ratio)	99% sRGB (CIE 1931)
Color Gamut (Area Ratio)	100% sRGB
Color Support (Typical)	16.7 Million
Color Depth	8-bit (6+FRC)
HDR Compliance	Yes (HDR10)
Anti-glare	Yes

CONNECTIVITY

Video Signal	2 x HDMI 2.1 TMDS[2] 1 x DP 1.4 (HBR3)[3]
Audio Signal	1 x Audio Out (3.5 mm)

SPECIAL FEATURES

Software	Lenovo Artery (Lenovo Accessories and Display Manager)[4]
Sync Technology	VESA Adaptive Sync
Gaming Console Support	Yes
Natural Low Blue Light	Yes
Mirrored Power Button	Yes

POWER

Power Consumption (Typ. / Max.)	21.0W / 42.0W
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
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)
Quick Setup Guide	Yes
Warranty Booklet	Yes
Tools	4 x Screws

CERTIFICATION

RoHS (2011/65/EU)	Yes
Windows Certification	Windows 10, Windows 11
EU Energy Level Certification	Yes (Level-E)
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 1920 x 1080 @ 240Hz as specified in HDMI 2.1 TMDS. | [3] Supports max. bandwidth 32.4Gbps. | [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.