Legion Y27f-30 Monitor

Get your game on!

Experience every detail like it's real.

Smarter technology for all

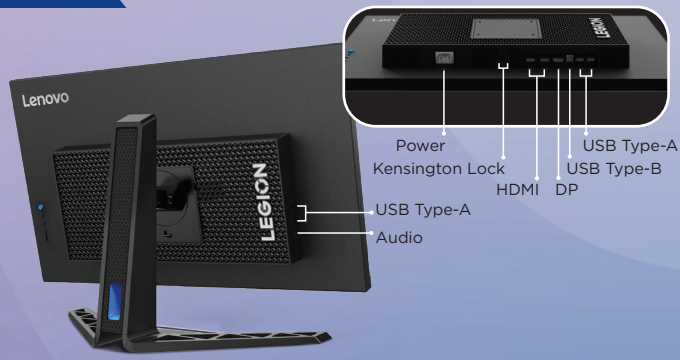
Lenovo

Immersive and responsive, the Lenovo Y27f-30 Monitor's 3-side NearEdgeless display makes your gaming experience bigger and better than before. Dodge bullets, lean into curves and move with the action as the In-Plane Switching Panel allows no distortion from any viewing angle. Enjoy visually absorbing, graphic richness with its 113.7% sRGB and 90.6% DCI-P3 color area. The Legion Y27f-30 Monitor supports HDR technology that is VESA certified DisplayHDR™ 400 which helps to get vivid and richer with deep blacks and brighter whites. Be unstoppable with its swift 280Hz (Overclock from 240Hz[1]) refresh rate that eliminates latency for fluid, stutter-free video. Never miss a shot with the quick 0.5ms MPRT[2] response time. Power through in action-packed sequences as AMD FreeSync™ Premium[3] and VESA Adaptive Sync technologies eliminate screen tearing for swift, seamless movements. The Legion Y27f-30 Monitor is more than easy on the eyes with in-built Natural Low Blue Light technology that reduces harmful blue light emission without color distortion for optimal eye comfort. Lock and load your preferred display preferences with preloaded Lenovo Artery Software[4]. Complete your gaming setup by connecting your PC and accessories through the HDMI 2.0, DP 1.4, USB, and audio-out ports. You might take a hit on the battlefield but you'll be perfectly comfortable in your seat as the monitor's ergonomic stand offers lift, tilt, pivot, and swivel functions that flex to keep you at ease. Rest assured that you're doing your bit for the environment as this monitor uses recyclable material in its construction, and comes enveloped in green paper pulp packaging. If you're looking for a formidable gaming ally, the Legion Y27f-30 Monitor has all the ammunition you need.

Features of Legion Y27f-30 Monitor

Impressive imagery, responsive gameplay

The Legion Y27f-30 Monitor's 27-inch display offers a generous playing field. Enjoy lightning-fast moves with its incredibly zippy 280Hz (Overclock from 240Hz[1]) refresh rate and 0.5ms (MPRT[2]) response time that ensures swifter, smoother, and more responsive gaming action so you're always bang on target. AMD FreeSync™ Premium[3] and VESA Adaptive Sync technologies prevent screen tearing during fast action scenes, delivering a superlative, uninterrupted gaming experience.



Vivid graphics are the MVP

Enjoy wider distortion-free viewing angles with the Legion Y27f-30 Monitor's In-Plane Switching screen. With a 113.7% sRGB and 90.6% DCI-P3 color area, it renders colors that are accurate at Avg. Delta E<2 and consistent across viewing angles. Its HDR technology which has VESA certified DisplayHDR™ 400 renders punchier brightness and deeper blacks for more vivid contrast. Two HDMI 2.0, a DP 1.4, four USB-A ports, and an audio out port let you easily connect your gaming console and audio peripherals to the monitor.

Get comfortable with winning

The Legion Y27f-30 Monitor's Natural Low Blue Light technology eliminates harmful blue light without color distortion so your eyes are fatigue-free even after hours of screen time. The monitor's lift, tilt, pivot, and swivel functions flex for your comfort while a clever integrated phone stand keeps your phone in view. Lenovo Artery Software[4] offers quick and easy access to calibrate display settings, and some awesome gaming tools including aim pointer, refresh rate monitor, and timer to elevate your gaming experience.

[1] Overclocking at 280Hz is based on laboratory test data, and this function may cause irregularities in the display. | [2] Moving Picture Response Time (MPRT) improves the response time and reduces motion blur in the monitor. Enabling MPRT will disable AMD FreeSync™ Premium technology, and you may notice a negligible flicker. | [3] AMD FreeSync™ Premium technology only can work with AMD Radeon™ series graphics card. | [4] This software can only be used with Windows 10 & Windows 11.

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Display

Panel Size
27-inch

Screen Dimensions
608.8 mm x 355.1 mm

Panel Type
3-side 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
0.311 mm x 0.311 mm

Dot/Pixel Per Inch (DPI/PPI)
81

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), 5ms (Off Mode)

Refresh Rate
240Hz (Overclock to 280Hz[2])

Brightness (Typical)
400 cd/m²

Contrast Ratio (Typical)
1000:1

Dynamic Contrast Ratio (Typical)
3M:1

Color Gamut (Coverage Ratio)
99% sRGB (CIE 1931),
89.4% DCI-P3 (CIE 1976)

Color Gamut (Color Area Ratio)
113.7% sRGB (CIE 1931),
90.6% DCI-P3 (CIE 1976)

Color Support
16.7 Million

Color Depth
8-bit

Processor LUT
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 USB 3.2 Gen 1[3] Type-B

USB Downstream
4 x USB 3.2 Gen 1[3] Type-A

Multimedia

Integrated Speakers
Yes (2 x 3W)

Modular Camera Support
Yes (LC50)

Special Features

Factory Calibration
Yes (Avg. Delta E<2)

Software
Lenovo Artery (Lenovo Display Control Center)[4]

Sync Technology
AMD FreeSync™ Premium[5]
Adaptive Sync

Gaming Console Support
Xbox/PS5

Natural Low Blue Light
Yes

Power

Power Consumption (Typ. / Max.)
33.1W / 76.6W

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° / 25°

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

Cable Management
Yes

Bezel Color
Raven Black

Bezel Width (Side)
2.0 mm

Bezel Width (Top / Bottom)
2.0 mm / 20.6 mm

Dimension

Size Packed (D x H x W) (mm/inch)
160.0 x 510.0 x 720.0 mm
6.30 x 20.08 x 28.35 inches

Size Unpacked w/ Stand (Highest Position) (D x H x W) (mm/inch)
258.8 x 536.5 x 613.7 mm
10.19 x 21.12 x 24.16 inches

Size Unpacked w/ Stand (Lowest Position) (D x H x W) (mm/inch)
258.8 x 401.5 x 613.7 mm
10.19 x 15.81 x 24.16 inches

Size Unpacked w/o Stand (Head Only) (D x H x W) (mm/inch)
61.0 x 365.9 x 613.7 mm
2.40 x 14.41 x 24.16 inches

Weight Packed (kg / lb)
9.6 kg / 21.2 lbs.

Weight Unpacked (kg / lb)
6.4 kg / 14.1 lbs.

Weight (Monitor Head Only) (kg / lb)
4.4 kg / 9.7 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-A to Type-B Cable (1.8m)

Factory Calibration Report
Yes

Quick Setup Guide
Yes

Warranty Booklet
Yes

Certification

CCC
Yes

Volatile Organic Compound Certification
Yes

RoHS (2011/65/EU)
Yes

Windows Certification
Windows 10, Windows 11

EU Energy Level Certification
Yes (Level-E)

China Energy Efficiency Standard
Tier 1

TÜV Rheinland Eye Comfort
Yes (2.0)

TÜV 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™ technology, and you may notice a negligible flicker. | [2] Overclocking at 280Hz is based on laboratory test data, and this function may cause irregularities in the display. | [3] Depending on many factors 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: 5 Gbit/s for USB 3.2 Gen 1; 10 Gbit/s for USB 3.2 Gen 2 & 20 Gbit/s for USB 3.2 Gen2x2. | [4] AMD FreeSync™ technology only can work with AMD Radeon™ series graphics card. | [5] This software can only be used with Windows 10 & Windows 11.

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Specifications may vary depending upon region.

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