

LENOVO LEGION Y27q-20

DISPLAY YOUR POWER. DISPLACE YOUR RIVALS.

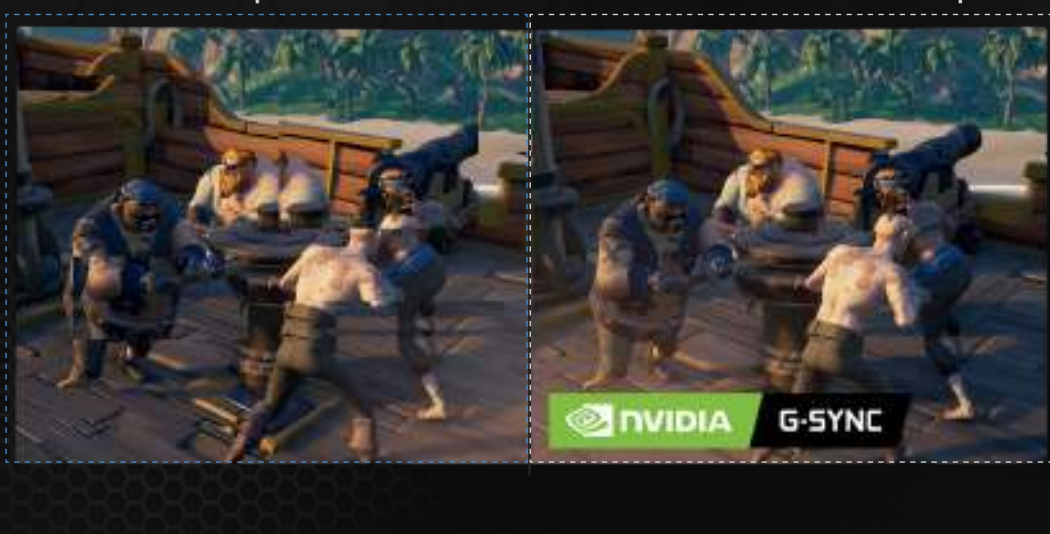
The Lenovo Legion Y27q-20 gaming monitor delivers an immersive gaming experience that's sure to get your pulse racing. The In-Plane Switching (IPS) wide viewing angle panel ensures stunning clarity with true colors. A 1ms response time and 165 Hz refresh rate give you the edge when it matters most. The innovative NVIDIA® G-SYNC® Compatible technology takes gameplay to a whole new level, churning out ultra-smooth visuals, reducing screen tearing and motion blur.

VICTORY IS IN SIGHT

- Enhanced Gaming Experience
- IPS Gaming Experience
- Superior Ergonomic Design

FLUID DISPLAY WITH UNPARALLELED QUALITY

Graphics-intensive games are handled with ease thanks to a 165 Hz refresh rate and rapid 1ms response time that minimize motion blur, input lag, and screen tearing. Experience uninterrupted gameplay with the innovative NVIDIA® G-SYNC® Compatible** technology** that dynamically manages refresh rates in real-time by communicating with the graphics card. These latest technologies ensure smooth rendering and eliminate display stuttering even when playing fast games.



Technology:
NVIDIA® G-SYNC® Compatible*

Refresh Rate:
165 Hz

Response Time:
1ms

*NVIDIA® G-SYNC® Compatible displays are validated for smooth and immersive gameplay.
**NVIDIA® G-SYNC® eliminates tearing, artifacts, and flicker when used with GeForce® graphics cards.

INCREDIBLY IMMERSIVE FOR THE MAXIMUM ADVANTAGE

Rule the battlefield with the impressive 27-inch screen and 2560 x 1440 resolution that reduce ghosting in high-res games so you can spot every detail. Gameplay comes alive on the Legion Y27q-20, boasting a DCI-P3 98% color gamut that produces incredibly vivid colors. The IPS panel offers an ultra-wide viewing angle of 178° that lets you see more and do more with your Legion. Designed to optimize overall visuals with a NearEdgeless QHD, anti-glare display, and narrow bezels so you can focus on the game. Optional USB speakers with Harman Kardon sound augment the audio-visual experience on the Y27q-20 display.

IPS Display:
IPS wide viewing angle panel

QHD Resolution:
QHD (2560 x 1440),
DCI-P3 98% color gamut

Audio:
Optional monitor USB speaker
with sound by Harman Kardon



COMFORT AND STYLE THAT'S EASY ON THE EYES

Game for longer hours without straining your eyes on the Y27q-20 that is TÜV Rheinland Eye Comfort certified. Flicker-free technology and reduced reflections make for comfortable gaming, while the blue light reduction function lets you tailor the display precisely to your needs. Sturdy yet flexible, the ergonomically designed monitor stand with VESA mount capability as well as lift, tilt, pivot, the swivel functionalities ensure you're always comfortable while gaming. Connectivity is a breeze on the Y27q-20 that comes equipped with USB 3.1 ports, an HDMI 2.0 port, a DP 1.4 port, and an audio combo jack for both input and output. The integrated headphone hook on the side of the monitor ensures your space is clutter-free. The Lenovo Artery 2.0 software provides enhanced customization options to manage and configure the monitor.



Certification:
TÜV Rheinland Eye Comfort

User Comfort:
Ergonomic stand, VESA mount

Software:
Lenovo Artery 2.0

[Download Lenovo Artery](#)

TECH SPECS

DISPLAY

Panel Size
27-inch

Screen Dimensions (H x V)
608.8 x 355.1 mm /
23.97 x 13.98 inches

Panel Type
IPS

Backlight
WLED

Aspect Ratio
16:9

Resolution
2560 x 1440

Pixel Pitch (H x V)
0.2331 x 0.2331 mm

Dot/Pixel Per Inch (DPI/PPI)
109

Viewing Angle (H x V)
178° / 178°

Response Time (gray to gray)
1ms (Extreme mode)
3ms (Normal mode)

Refresh Rate
165 Hz (Max)

Brightness
350 cd/m² (Max)
280 cd/m² (Min)

Contrast Ratio (typical)
1000:1

Dynamic Contrast Ratio (typical)
3M:1

Color Gamut (1931)
DCI-P3 98%

Color Support
1.07 Billion

Anti-glare
Yes

CONNECTIVITY

Video Signal
1 x HDMI 2.0
1 x DP 1.4

Audio Signals
1 x Audio combo

USB Hub
Yes

USB Upstream
1 x USB Type-B

USB Downstream
3 x USB 3.1 Type-A

MULTIMEDIA

Optional Speakers Support
Yes (Monitor USB Speaker
with Sound by Harman Kardon)

SPECIAL FEATURES

Sync Technology
NVIDIA® G-SYNC® Compatible*

Software
Lenovo Artery 2.0**

POWER

Power Consumption (Typ./Max)
50 W / 90 W

Power Consumption Sleep Mode
<0.5 W

Power Consumption Switch-off Mode
<0.5 W

Power Supply
External

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

MECHANICAL

Tilt Angle (front/back)
-5° / 22°

Swivel Angle (left/right)
-15° / 15°

Lift
Yes (130 mm)

Pivot
-90° / 90°

VESA Mount Capability
Yes (100 x 100 mm)

Kensington™ Lock Slot
Yes

Cable Management
Yes

Retractable Headphone Hook
Yes

Bezel Color
Raven Black

Bezel Width
2.0 mm / 0.08 inch (side)
2.0 mm / 0.08 inches (top)
23.6 mm / 0.93 inches (bottom)

DIMENSION

Size Packed (D x H x W)
715.0 x 225.0 x 480.0 mm /
28.14 x 8.86 x 18.90 inches

Size Unpacked w/stand (D x H x W) (mm/inch)
(Lowest position)
284.4 x 468.9 x 614.0 mm /
11.20 x 18.46 x 24.17 inches

Size Unpacked w/stand (D x H x W) (mm/inch)
(Highest position)
284.4 x 598.9 x 614.0 mm /
11.20 x 23.58 x 24.17 inches

Size Unpacked w/o stand (D x H x W) (mm/
inch) (Head Only)
63.4 x 368.7 x 614.0 mm /
2.50 x 14.52 x 24.17 inches

Weight Packed
9.70 kg / 21.38 lbs.

Weight Unpacked
6.77 kg / 14.92 lbs.

Weight (Monitor Head Only)
4.37 kg / 9.63 lbs.

WHAT'S IN THE BOX

1 x Monitor with stand
1 x Monitor base
1 x Monitor USB Speaker (optional)
1 x HDMI Cable (1.8 m)
1 x DP Cable (1.8 m)
1 x USB Type A-B Cable (1.8 m)
1 x Power Adapter and Power Cord (1 m)
Quick Setup Guide

CERTIFICATION

CCC
Yes

RoHS (EU 2002/95/EC)
Yes

Windows Certification
Windows 7, Windows 10

China Energy Efficiency Standard
Tier 2

TÜV Rheinland Eye Comfort
Yes

