



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.

- Display:** IPS wide viewing angle panel
- 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, and 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



*NVIDIA® G-SYNC® Compatible works only with Compatible NVIDIA® GeForce® graphics card
**Download [Lenovo Artery](#)

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 3.1 Gen1; 10 Gbit/s for USB 3.1 Gen2 & 20 Gbit/s for USB 3.2. These products are available while supplies last. Prices shown are subject to change without notice. For any questions concerning price, please contact your Lenovo Account Executive. Lenovo is not responsible for photographic or typographic errors. Warranty: For a copy of applicable warranties, write to: Warranty Information, 500 Park Offices Drive, RTP, NC 27709, Attn: Dept. ZPPA/B600. Lenovo makes no representation or warranty regarding third-party products or services. Trademarks: Lenovo, the Lenovo logo, Rescue and Recovery, ThinkPad, ThinkCentre, ThinkStation, ThinkVantage, and ThinkVision are trademarks or registered trademarks of Lenovo. Microsoft, Windows, and Vista are registered trademarks of Microsoft Corporation. Intel, the Intel logo, Intel Inside, Intel Core, and Core Inside are trademarks of Intel Corporation in the U.S. and/or other countries. Other company, product, and service names may be trademarks or service marks of others.