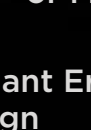




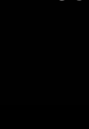
## LENOVO LEGION Y27gq-20 THE MIGHTY GAME CHANGER

The Lenovo Legion Y27gq-20 is an ultra-responsive gaming monitor with impressive features to add maximum thrill to your gameplay. Designed to meet the unique requirements of avid gamers, this 27-inch monitor with NVIDIA® G-SYNC™ technology, 165 Hz refresh rate, and 1ms response time delivers superior performance every time. The NearEdgeless QHD, anti-glare display, and optional monitor USB speaker with sound by Harman Kardon provide stunning audio-visual quality for an optimized gaming experience.

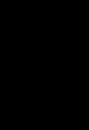
### STEP UP YOUR GAME



**Seamless Gaming Experience**



**No Ghosting or Motion Blur**

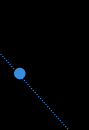


**Brilliant Ergonomic Design**

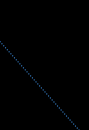
### INSTANTANEOUS RESPONSE FOR THE ULTIMATE GAMING EXPERIENCE



For time-critical games where every millisecond counts, the winning combination of the 165 Hz refresh rate and 1ms extreme response time eliminates streaking, ghosting, and motion blur to give you a competitive edge. The NVIDIA® G-SYNC™ technology\* on the Lenovo Legion Y27gq-20 dynamically matches the refresh rate of the display to the frame rate output of the GPU. This helps eliminate screen tearing, prevent display stutter, and minimize input lag, allowing you to enjoy ultra-responsive and distraction-free gaming.



**Technology:** NVIDIA® G-SYNC™



**Refresh Rate:** 165 Hz



**Response Time:** 1ms

\*NVIDIA® G-SYNC™ can only work with NVIDIA® GeForce™ series graphics card. Users need to enable the G-SYNC™ function in NVIDIA® Control panel.

### SUPERIOR AUDIO-VISUAL QUALITY FOR IMMERSIVE GAMING



The Y27gq-20 gaming-focused monitor, featuring a NearEdgeless QHD, anti-glare display with 2560 x 1440 resolution produces outstanding visuals with vivid clarity to boost your gaming sessions. The anti-glare screen eliminates distracting reflections, while the TÜV Eye Comfort minimizes harmful blue light emission, allowing you to play your favorite games for extended hours without causing eye strain. The optional monitor USB speaker with sound by Harman Kardon offers stunning audio quality to amplify your gaming experience further.



**Display:** NearEdgeless QHD, anti-glare



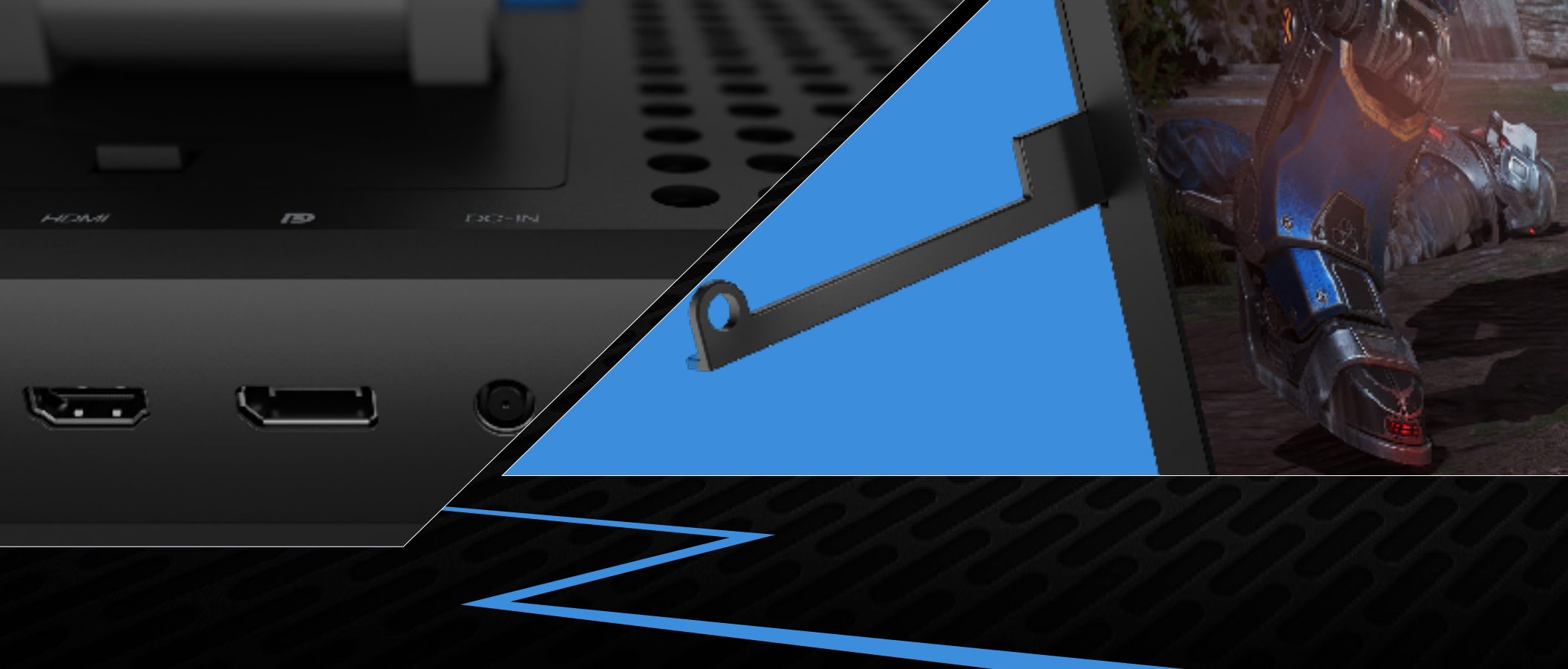
**Audio:** Monitor USB speaker with sound by Harman Kardon\*



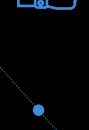
**Certification:** TÜV Eye Comfort

\*Optional

### OPTIMIZED USER COMFORT FOR ENJOYABLE GAMEPLAY



Multiple I/O ports such as HDMI 1.4, DP 1.2, USB 3.0 and audio combo jack on the Lenovo Legion Y27gq-20 offer advanced connectivity to peripheral devices. The ergonomic stand with lift, tilt, pivot, and swivel functions allow you to adjust the monitor to your convenient viewing angle. Mount this VESA-compatible monitor on the wall to free up valuable desk space. After every gaming session, you can easily place your headset on the retractable headset hook at the side of the monitor head. Additionally, the Lenovo Artery 2.0 software enables you to customize and change the monitor settings, including scenario mode, desktop partition, refresh rate, resolution, PIP (picture-in-picture) and PBP (picture-by-picture) modes to suit your gaming preferences.



**Improved User Experience:** Lenovo Artery 2.0, Retractable headset hook



**Ultimate Comfort and Convenience:** Ergonomic stand, VESA mount capability

### TECH SPECS

#### DISPLAY

**Panel Size**  
27-inch

**Screen Dimensions (H x V)**  
596.74 x 335.66 mm /  
23.49 x 13.21 inches

**Panel Type**  
TN

**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)**  
170° / 160°

**Response Time (gray to gray)**  
1ms (Extreme mode)  
2ms (Typical mode)  
5ms (Normal mode)

**Refresh Rate**  
165 Hz (Max)

**Brightness**  
350 cd/m<sup>2</sup> (peak)  
300 cd/m<sup>2</sup> (typical)

**Contrast Ratio (typical)**  
1000:1

**Dynamic Contrast Ratio (typical)**  
3M:1

**Color Gamut (1931)**  
72% NTSC

**Color Support**  
16.7 Million

**Anti-glare**  
Yes

#### CONNECTIVITY

**Video Signal**  
1 x HDMI 1.4  
1 x DP 1.2

**Audio Signals**  
1 x Audio combo

**USB Hub**  
Yes, 3 x USB 3.0

**USB Upstream**  
1 x USB 3.0 Type-B

**USB Downstream**  
3 x USB 3.0 Type-A (1 with BC 1.2)

#### MULTIMEDIA

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

#### SPECIAL FEATURES

**G-SYNC/FreeSync**  
NVIDIA® G-SYNC™\*\*

**Software**  
Lenovo Artery

**POWER**

**Power Consumption (Typ./Max)**  
48 W / 96 W

**Power Consumption Sleep Mode**  
<0.5 W

**Power Consumption Switch-off Mode**  
<0.5 W

**Power Supply**  
External

**Voltage Required**  
100-240 VAC (50/60 Hz)

**MECHANICAL**

**Tilt Angle (front/back)**  
-5° / 21°

**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

**Headphone Hook**  
Yes

**Bezel Color**  
Raven Black

**Bezel Width**  
2.0 mm / 0.08 inch (side)  
2.0 mm / 0.07 inches (top)  
23.6 mm/ 0.92 inches (bottom)

#### DIMENSIONS

**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**  
9.77 kg / 21.53 lbs.

**Weight Unpacked**  
6.65 kg / 14.66 lbs.

**Weight (Monitor Head Only)**  
4.35 kg / 9.59 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 Cord (1.8 m)  
Quick Setup Guide

#### CERTIFICATIONS

**ENERGY STAR® Rating**  
71

**CCC**  
Yes

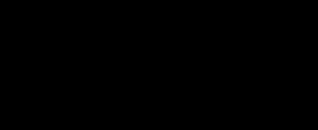
**TCO**  
7.0

**RoHS (EU 2002/95/EC)**  
Yes

**Windows Certification**  
Windows 7, Windows 10

**China Energy Efficiency Standard**  
Tier 2

**TÜV Eye Comfort**  
Yes



\*NVIDIA® G-SYNC™ can only work with NVIDIA® GeForce™ series graphic card. Users need to enable the G-SYNC™ function in NVIDIA® Control panel.