Lenovo Legion Y27gq-25 65EDGAC1EU

Product
Lenovo Legion Y27gq-25

Region
EMEA

Color
Black

Panel
Twisted Nematic

Display Size
27"

View Area
596.74×335.66 mm

Resolution
2560x1440

Aspect Ratio
16:9

Pixel Pitch
0.2331×0.2331 mm

Dot / Pixel Per Inch
109 dpi

Brightness
400 nits

Contrast Ratio
1000:1

Pixel Response Time
0.5 ms (extreme mode) / 1 ms/3 ms (typical/off mode)

Color Gamut
88%

View Angle (H / V)
170 / 160

Stand
Tilt Stand

Side Bezel Width
2.00 mm

Dimensions with Stand (HxWxD)
468.9x614.0x284.4 mm

Power Comsuption (Typical / Maximum)
68W / 110W

Power Adapter
External

Weight (Including Stand)
17.02 lb / 7.72kg

Warranty
3-year

ENERGY STAR
ENERGY STAR 7.1

TCO
TCO 7.0

EPEAT
Bronze

Presets / User Settings
24 / 24

On Screen Display
OSD, 8 Languages

USB Port
USB 3.1 Gen1 x 3(1 with BC 1.2)

Speaker
4W X 2

Camera
None

Multiple Input
HDMI, DP, USB 3.1 Type-C Gen 1

Monitor Cable
HDMI, DP, USB Type A-B

CPU / Platform
None / None

Display Ram / Storage / Card Slot
None / None / None

Wireless / Ethernet / Bluetooth
None / None / None

Touch Screen / Digitizer Pen / Battery
None / None / None

Operating System
Support Windows 7, Windows 10

Ann Date (mm/yy)
06/19

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LEGION



Lenovo



LENOVO LEGION Y27gq-25

SPECTACULAR VISUALS FOR EXTREME GAMING

The Lenovo Legion Y27gq-25 is an ultrapowerful monitor that elevates your gaming experience. This monitor is designed to dominate with an impeccable blend of 240 Hz refresh rate, 0.5ms response time, and the latest NVIDIA® G-Sync™ technology[1]. This 27-inch gaming monitor with its NearEdgeless QHD display and an optional monitor USB speaker with sound by Harman Kardon takes your gaming experience to a whole new level.

THE ULTIMATE GAMING ARENA

- **Ultra-smooth Gaming Experience**
- **Seamless Visual Experience**
- **Improved Ergonomic Design**

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

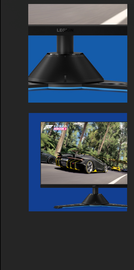


UNDENIABLY FAST. UNBELIEVABLY SMOOTH.

The Lenovo Legion Y27gq-25 combines the seamless refresh rate of 240 Hz, the fastest response time of 0.5ms, and the advanced NVIDIA® G-SYNC® technology[1] for an insanely fast and smooth gaming experience. Minimized screen tearing, display stutter, and input lag allow you to enjoy distraction-free gaming. With enhanced responsiveness and reduced motion blur you can take full advantage of the crucial split-seconds during fast-paced gaming sessions.

Technology	Refresh Rate	Response Time
NVIDIA® G-SYNC™*	240 Hz	0.5ms

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









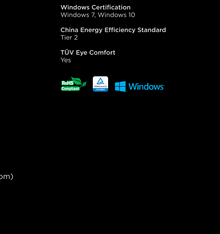
IMMERSIVE AUDIOVISUAL EXPERIENCE

The NearEdgeless QHD display with 2560 x 1440 resolution offers exceptional visual clarity to elevate your gaming experience. Feel the adrenaline as you play on this monitor with realistic, sharp, and remarkable graphics. The NearEdgeless design with a narrow bezel allows you to view more during screen splicing without missing on details. Also, the anti-glare display with flicker-free technology and TÜV Eye Comfort minimize reflections and reduce eye strain, to help you focus on the game. The detachable Harman Kardon certified speaker provides superior sound quality for an immersive gaming experience.

- **Display**: NearEdgeless QHD, anti-glare
- **Audio**: Optional monitor USB speaker with sound by Harman Kardon
- **Certification**: TÜV Eye Comfort

MAXIMUM COMFORT. ADVANCED CONNECTIVITY.

The clean look of the Legion monitor gives users a premium experience. A convenient headset hook allows users to keep their headsets away safely, reducing desktop clutter. And a tool-free design makes it easy to setup the monitor. On the port side, HDMI 2.0 and DP 1.4 ports ensure smooth game content and USB 3.0 ports facilitate rapid data transfers. An innovative single audio combo jack enables audio input and output. Additionally, the Lenovo Artery 2.0 software enables you to customize and change the monitor settings, including gaming mode and desktop partition to suit your gaming preferences. With the ergonomic lift, tilt, pivot, swivel functionality, you can position the monitor to suit your ideal position. This VESA compatible monitor also allows you to easily wall mount the display for better viewing.





- **Premium User Experience**: Tool-free design, Headset hook
- **User Comfort**: Ergonomic LTPS stand, VESA mount
- **Software**: Lenovo Artery 2.0

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)
0.5ms (Extreme mode)
1ms (Normal mode)

Refresh Rate
240 Hz

Brightness
400 cd/m² (peak)
320 cd/m² (typical)

Contrast Ratio (typical)
1000:1

Dynamic Contrast Ratio (typical)
3M:1

Color Gamut
88% NTSC (CIE 1931)
100% sRGB (CIE 1931)

Color Support
16.7 Million

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, 3 x USB 3.0

USB Upstream
1 x USB 3.0 Type-B

USB Downstream
3 x USB 3.0 (1 with BC 1.2)

MULTIMEDIA

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

SPECIAL FEATURES

Software
Lenovo Artery 2.0

Sync Technology
NVIDIA® G-SYNC™*

POWER

Power Consumption (Typ./Max)
68W / 110W

Power Consumption Sleep/Off Mode
<0.5W

Power Consumption Switch-off Mode
<0.5W

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

Headphone Hook
Yes

Bezel Color
Raven Black

Bezel Width
2.0 mm / 0.08 inches (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

Weight Packed
10.81 kg / 23.83 lbs.

Weight Unpacked
7.72 kg / 17.02 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

CCC
Yes

RoHS (EU 2002/95/EC)
Yes

Windows Certification
Windows 7, Windows 10

China Energy Efficiency Standard
Tier 2

TÜV Eye Comfort
Yes

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