



Lenovo G27qe-20 Monitor

Big performance guaranteed!

See more. Play better.

Whether you are gaming or working - the Lenovo G27qe-20 Monitor leaves no stone unturned in delivering an uncompromised display performance. Designed with a massive 27-inch 2560 x 1440 QHD resolution IPS display, see every detail loud and clear. This large screen size does not come at the price of your eyes getting strained. The Lenovo G27qe-20 monitor is TÜV Eyesafe and TÜV Hardware Low Blue Light certified, and equipped with Natural Low Blue Light technology that automatically reduces high-frequency blue light to protect your eyes. The 100 Hz (overclock to 110 Hz) refresh rate makes every motion look stunning. The dazzling fast 1ms MPRT¹ response time gives you an enhanced gaming experience with no streaking and ghosting. Get optimal display performance while gaming with the integrated VRR technology (AMD FreeSync™²) that delivers perfect sync between the display and the GPU. Additionally, it also comes loaded with Lenovo Artery Software³ to elevate the visual experience during your gaming action. With a mammoth size and a superior performance - the Lenovo G27qe-20 monitor makes winning in gaming or working absolute ease.

FEATURES OF LENOVO G27qe-20 MONITOR



A contrasting point of view

The Lenovo G27qe-20 monitor's 27-inch 2560 x 1440 QHD IPS (In-Plane Switching) display is equipped with 111% sRGB color space, and 350 nits brightness to provide you with a vivid gaming experience from every angle. The Natural Low Blue Light technology automatically reduces the high-frequency blue light while retaining color accuracy to protect your eyes so that you can comfortably game more, and work better.



AMD FreeSync™ Technology² OFF | AMD FreeSync™ Technology² ON

A dazzling gaming performance

The Lenovo G27qe-20 monitor's 100 Hz (overclock to 110 Hz) refresh rate never lets you miss a detail, no matter how fast-paced the action is, by reducing stuttering and latency. Be the first one to strike an attack with the blazing-fast 1ms MPRT¹ response time. AMD FreeSync™ technology² gives gamers an edge by predicting and aligning the display's refresh rate with the GPU's frame rate.



Your perfect wingman

The Lenovo G27qe-20 comes loaded with the Lenovo Artery Software³ that lets you select from a range of preset Game Mode Settings or customize and save your preferred configurations. The software's Gaming Tools feature provides you with special tools, including Show Frame Rate, Show Timer, Show Aim Point, and Shortcut Key setting to help you become a dominating champion. Expand the way you see and listen to your game-environment by adding audio/video devices via HDMI 2.0, DP 1.2, and 3.5 mm Audio Out ports.

¹ Moving Picture Response Time (MPRT) improves the response time and reduces motion blur in the monitor. Enabling MPRT will disable AMD FreeSync™, and you may notice a negligible flicker. | ² AMD FreeSync™ only can work with AMD Radeon™ series graphics card. | ³ This software can only be used with Windows 10.

Lenovo G27qe-20 Monitor

DISPLAY

Panel Size
27-inch

Screen Dimensions (W x H, mm)
608.8 mm x 355.3 mm

Panel Type
In-Plane Switching

Active Area
596.7 mm x 335.7 mm

Backlight
WLED

Aspect Ratio
16:9

Resolution
2560 x 1440

Pixel Pitch
0.0777 mm x 0.2331 mm

Dot/Pixel Per Inch (DPI/PPI)
109

Viewing Angle (H x V @ CR 10:1)
178° / 178°

Response Time
1ms (MPRT¹), 4ms (Level 4),
5ms (Level 3), 6ms (Level 2),
7ms (Level 1)

Refresh Rate
100 Hz (Overclock to 110 Hz)

Brightness
350 cd/m²

Contrast Ratio
1000:1

Dynamic Contrast Ratio (Typical)
3M:1

Color Gamut
99% sRGB

Color Space
111% sRGB

Color Support (Typical)
16.7 Million

Color Depth
8-bit

Processor LUT
12-bit

Anti-Glare
Yes

CONNECTIVITY

Video Signal
1 x HDMI 2.0
1 x DP 1.2

Audio Signal
1 x Audio Out (3.5 mm)

SPECIAL FEATURES

Software
Lenovo Artery² (Lenovo Display Control Center)
- Game Mode
- Aim Point
- Timer
- Show Frame Rate
- Desktop Partition
- Task Scheduler & Reminder
- Multi-screen Settings Sync
- Sound Device

Sync Technology
AMD FreeSync™³

Natural Low Blue Light
Yes

POWER

Power Consumption (Typ. / Max.)
30W / 38W

Power Consumption Sleep/Off Mode
0.5W

Power Consumption Switch-off Mode
0.3W

Power Supply
Internal

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

MECHANICAL

Tilt Angle (Front / Back)
-5° / 22°

Lift (Max. Range)
130 mm

VESA Mount Capability
Yes (100 x 100 mm)

Kensington Lock Slot
Yes

Cable Management
Yes

Bezel Color
Raven Black

Bezel Width (Side)
1.8 mm

Bezel Width (Top / Bottom)
1.8 / 22.0 mm

DIMENSIONS

Size Packed (D x H x W, mm/inch)
460.0 x 160.0 x 840.0 mm
18.11 x 6.30 x 33.07 inches

Size Unpacked w/ Stand (D x H x W, mm/inch) (Lowest Position)
260.0 x 445.8 x 613.6 mm
10.24 x 17.55 x 24.16 inches

Size Unpacked w/ Stand (D x H x W, mm/inch) (Highest Position)
260.0 x 576.0 x 613.6 mm
10.24 x 22.68 x 24.16 inches

Size Unpacked w/o Stand (Head Only) (D x H x W, mm/inch)
44.0 x 367.6 x 613.6 mm
1.73 x 14.47 x 24.16 inches

Weight Packed (kg/lb)
10.1 kg / 22.3 lbs.

Weight Unpacked (kg/lb)
6.7 kg / 14.7 lbs.

Weight (Monitor Head Only) (kg/lb)
4.4 kg / 9.8 lbs.

WHAT'S IN THE BOX

Monitor with Stand
Yes

Power Cable (Cable Length)
1 x Power Cable (1.8m)

HDMI Cable (Cable Length)
1 x HDMI Cable (1.8m)

Quick Setup Guide
Yes

Warranty Booklet
Yes

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

TÜV Low Blue Light (Hardware Solution)
Yes

Eyesafe Display Certification
Yes



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Specifications may vary depending upon region.