

## Lenovo G27qe-28 Monitor

# It's quite literally a game changer.

## A perfect match for your skills.

Your playing field just got a whole lot more exciting. With its 27-inch, 2560 x 1440 QHD resolution In-Plane Switching display, the Lenovo G27qe-28 Monitor offers that big, bright and sharp performance that both gamers and work-from-home users will appreciate. Its 100 Hz refresh rate (with an option to overclock to 110 Hz) brings alive even the tiniest of details. And the lightning-quick 1ms MPRT<sup>1</sup> response time offers a rich visual experience with no streaking and ghosting. Its built-in VRR technology (AMD FreeSync™<sup>2</sup>) keeps the display perfectly in sync with the GPU's output. While the monitor's Natural Low Blue Light technology assures you hours of strain-free use with zero color distortion. The Lenovo G27qe-28 also comes with the Lenovo Artery Software<sup>3</sup> to elevate your gaming experience to the next level. The software lets you choose from a range of preset Game Mode Settings or even easily customize and save configurations. It also offers you special gaming tools like Show Frame Rate, Show Aim Point and more. It's quite literally a game changer – whether you are a gamer or not, the Lenovo G27qe-28 monitor is built for the balanced user.

## FEATURES OF LENOVO G27qe-28 MONITOR



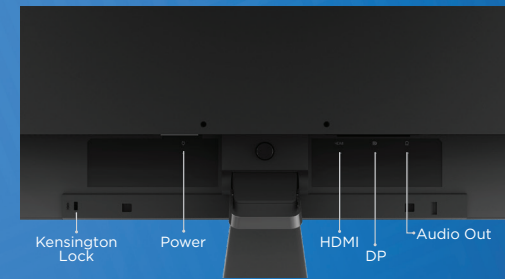
### Big in every way

The Lenovo G27qe-28 monitor's razor-sharp 27-inch 2560 x 1440 QHD In-Plane Switching display with a 99% sRGB and 90% DCI-P3 color gamut, and 350 nits brightness provides a vibrant gaming experience from all angles. The Natural Low Blue Light technology never lets eye strain get in the way of finishing your virtual adventures or work and allows you to enjoy more screen time comfortably by automatically reducing the harmful blue light without any color distortion.



### For a refreshing gaming experience

The Lenovo G27qe-28 monitor 100 Hz refresh rate (with an option to overclock to 110 Hz) makes every motion look magical by reducing stuttering and latency. The 1ms MPRT<sup>1</sup> response time offers an opportunity to be ahead of the curve in everything you do. AMD FreeSync™<sup>2</sup> flawlessly predicts and aligns the display's refresh rate with the GPU's frame rate output for a spell-binding graphics performance that will surely take your breath away!



### Connect seamlessly. Play flawlessly.

The monitor plays well with other devices, featuring multiple connectivity options like an HDMI 2.0 port, a DP 1.2 port, and an audio out jack. With the Lenovo Artery Software<sup>3</sup>, you can redefine your gaming experience by selecting from a range of preset Game Mode Settings or customize and save your configurations how you prefer them to be. This feature provides you with special gaming tools, including Show Frame Rate, Show Timer, Show Aim Point, and Shortcut Key setting to help you make winning a habit.

<sup>1</sup> 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. | <sup>2</sup> AMD FreeSync™ only can work with AMD Radeon™ series graphics card. | <sup>3</sup> This software can only be used with Windows 10.

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## 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 (MPRT)<sup>1</sup>, 4ms (Level 4),  
5ms (Level 3), 6ms (Level 2),  
7ms (Level 1)

**Refresh Rate**  
100 Hz (Overclock to 110 Hz)

**Brightness (Typical)**  
350 cd/m<sup>2</sup>

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

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

**Color Gamut**  
99% sRGB, 90% DCI-P3

**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 Artery<sup>2</sup> (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™<sup>3</sup>

**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

**ENERGYSTAR Power Consumption (Pon/ETEC)**  
27.5W /107kWh

**Power Supply**  
Internal

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

## MECHANICAL

**Tilt Angle (Front / Back)**  
-5° / 22°

**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 mm / 22.0 mm

## DIMENSIONS

**Size Packed  
(D x H x W, mm/inch)**  
445.0 x 131.0 x 715.0 mm  
17.52 x 5.16 x 28.15 inches

**Size Unpacked w/ Stand  
(D x H x W, mm/inch)**  
184.7 x 450.3 x 613.6 mm  
7.27 x 17.73 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)**  
7.6 kg / 16.8 lbs.

**Weight Unpacked (kg/lb)**  
5.2 kg / 11.4 lbs.

**Weight (Monitor Head Only) (kg/lb)**  
4.4 kg / 9.7 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 10, Windows 11

**China Energy Efficiency Standard**  
Tier 2

**TÜV Rheinland Eye Comfort**  
Yes

**TÜV Low Blue Light (Hardware Solution)**  
Yes

**Eyesafe Display Certification**  
Yes



**eyesafe** **AMD**  
**FreeSync**

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