

AOC

SMOOTH
GAME
PLAY



Q27G2S

27" GAMING MONITOR

- Adaptive Sync Technology
- 155Hz Refresh Rate
- 1ms Response Time
- IPS Wide Viewing Angle
- HDR Mode

ADAPTIVE
SYNC

QHD
QUAD HD

IPS WIDE VIEW

155Hz **1ms**

LOW INPUT LAG

GAME MODE

ADJUSTABLE
STAND

HDMI

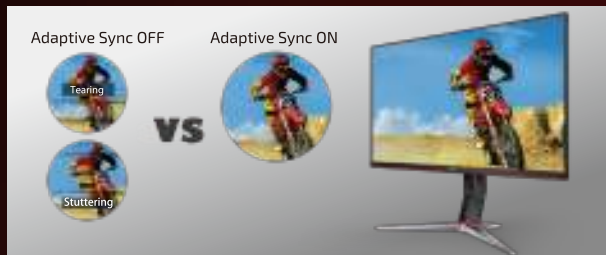
vision at Heart

► Features



A universally respected anti-tearing solution

Screen tearing doesn't only harm gaming performance, it also destroys immersion. Adaptive Sync technology, eradicates this disastrous problem by ensuring your monitor's refresh rate is always synced with your processor's.



The e-sports professional standard for gaming

With a 155Hz refresh rate and 1ms response time, your display will be equipped to perform at the pro gaming standard. Enjoy an ultra-smooth experience with no visible screen blur to ensure you're always prepped to win.



Superior high quality viewing

At 2560 x 1440 resolution, Quad HD (QHD) offers superior picture quality, sharper images and finer details, without changing the screen shape, so Full HD videos will still fill the whole screen.



Connecting your eyes with your hands

Low input lag streamlines the user-to-monitor input process. This technology provides much faster motion delivery, so you'll always be up-to-speed with in-game action at just the right time.



Experience more immersive and vivid gameplay

With AOC Game Color, you can adjust color saturation and grey levels across 200 levels of detail for a better game experience. Delight in more vivid MMORPG scenes, more intense FPS action, and better MOBA character details.



Your custom built-in crosshair

The Dial Point function is specially designed for first person shooting (FPS) gamers. A fixed, custom crosshair is placed at the center of the screen to help with accuracy and focus.



Optimize your game settings

It can be a hassle to adjust monitor settings every time you load up a new game. AOC Game Mode allows quick adjustment and pre-designed setups (tailored for different genres) to enhance the gaming experience.



Designed with wide viewing angle

IPS displays deliver 178/178-degree viewing angles while maintaining consistent image quality and colors from all viewing positions. You can also view your spreadsheets or weekend movies from virtually any angle without compromising color uniformity.



HDR mode visual enhancement

Through a combination of advanced algorithmic functions, the HDR Mode essentially transforms non-HDR content into HDR-like visuals via 3 different modes. By enhancing RGB/CMY color for more vivid images (via improved saturation and range), increasing dynamic contrast for clarity and image sharpness, the HDR mode ensures you can experience HDR visuals when viewing standard quality content.



Slim, sleek, simple

Slim bezel and border monitors offer a comforting viewing experience without distraction. They also save space and can boost productivity via multi-monitor setups. This monitor comes with a Xmm ultra-narrow bezel and Xmm black screen border.



Protect your eyes from screen flicker

Flicker Free technology uses a smooth backlight system to prevent monitor flickering. This reduces eye strain and other damaging effects to your eyes – an especially valuable feature when working overtime, gaming for long hours or watching movies.



Reducing shortwave blue light output for healthier eyes

Long exposure to short wavelength blue light may cause eye strain, sleep disorders, or headaches. AOC Low Blue Mode puts the user first by reducing the screen's short wavelength blue light emission without sacrificing color accuracy. Also provides four different filtering modes – reading, web browsing, multimedia, and office.



An ergonomic design

This monitor is ergonomically designed to offer swivel, tilt, and height adjustment. Enjoy the perfect viewing angle and sit comfortably, all the time.



Connectable with other devices

HDMI compatibility unlocks a wider array of connectivity options for users, including gaming consoles, laptops, Blu-Ray players, and more. DisplayPort is the main PC-to-monitor connection format in the industry, with better refresh rates and the ability to transmit good quality audio in addition to visual data.

► Specifications

Model Name	Q27G2S
Panel	27" (IPS)
Pixel Pitch (mm)	0.2331 (H) × 0.2331 (V)
Effective Viewing Area (mm)	596.736 (H) × 335.664 (V)
Brightness (typical)	350 cd/m ²
Contrast Ratio	3000 : 1 (Typical) 80 Million : 1 (DCR)
Response Time	1ms (MPRT)
Viewing Angle	178° (H) / 178° (V) (CR > 10)
Color Gamut	NTSC 114% (CIE1976) / sRGB 131% (CIE1931) / DCI-P3 104% (CIE1976)
* Optimum Resolution	2560 x 1440 @ 144Hz – HDMI 2.0 2560 x 1440 @ 155Hz – DisplayPort 1.2
* Display Colors	1.07Billion
Signal Input	HDMI 2.0 × 2, DisplayPort 1.2 × 1
HDCP Version	HDMI: 2.2, DisplayPort: 2.2
USB Hub	no
Power Supply	100 - 240V ~ 1.5A, 50 / 60Hz
Power Consumption (typical)	36W
Speakers	no
Wall-Mount	100mm × 100mm
Adjustable Stand	Height: 130 mm, Swivel: -30° ~ 30°, Pivot: 0° ~ 90° ± 2°, Tilt: -5° ~ 23°
Product without Stand (mm)	365.8 (H) × 611.8 (W) × 49.2 (D)
Product with Stand (mm)	398.6~528.6 (H) × 611.8 (W) × 227.4 (D)
Product without Stand (kg)	4.5
Product with Stand (kg)	5.6
Cabinet Color	Black & Red
Regulatory Approvals	RCM / MEPS / CE / CB / FCC

Optimum Resolution:

* Adaptive-Sync frequency range: 40Hz ~ 155Hz (DP) ; 40Hz ~ 144Hz (HDMI).

* For GPU compatibility, operating system, and driver requirements, please contact your GPU manufacturer.

Display colors:

* It needs to set YCbCr as 4:2:2 format for this model to reach up to 1.07 billion colors in QHD resolution with 144/155Hz refresh rates.