

AOC

SMOOTH
GAME
PLAY



Q27G2

27" GAMING MONITOR

- Adaptive Sync Technology
- 144Hz Refresh Rate
- 1ms Response Time
- QHD, VA Panel
- HDR Mode

ADAPTIVE
SYNC

144Hz

1ms



LOW INPUT LAG



GAME MODE



ADJUSTABLE
STAND

HDMI

4K@144Hz (HDMI 2.0) (HDMI 2.1)

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 144Hz 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 20 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.



Engineered for better visual experiences

The screen's VA panel delivers superior consistency in color temperature, wide viewing angles, and crisp contrast to ensure excellent image reproduction. Enjoy lifelike picture quality from every perspective.



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 1.2mm ultra-narrow bezel and 6.5mm 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.



Adjust the screen in all ways, always

The 4-way adjustable stand allows effortless height adjustment, 90° pivot, full swivel (both directions), and tilting to position the monitor exactly where it needs to be.



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	Q27G2
Panel	27" (VA)
Pixel Pitch (mm)	0.2331 (H) x 0.2331 (V)
Effective Viewing Area (mm)	596.736 (H) x 335.664 (V)
Brightness (typical)	250 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 99% (CIE1976) / sRGB 121% (CIE1931) / DCI-P3 91% (CIE1976)
Optimum Resolution	2560 x 1440 @ 144Hz – DisplayPort 1.2, HDMI 2.0
Display Colors	16.7 Million
Signal Input	HDMI 2.0 x 2, DisplayPort 1.2 x 1
HDCP Version	HDMI: 2.2, DisplayPort: 2.2
USB Hub	no
Power Supply	100 - 240V ~ 1.5A, 50 / 60Hz
Power Consumption (typical)	32W
Speakers	no
Wall-Mount	100mm x 100mm
Adjustable Stand	Height: 130mm, Swivel: -30° ~ 30°, Tilt: -5° ~ 23°
Product without Stand (mm)	365.8 (H) x 612.5 (W) x 46.6 (D)
Product with Stand (mm)	398.6~528.6 (H) x 612.5 (W) x 227.4 (D)
Product without Stand (kg)	4.1
Product with Stand (kg)	5.2
Cabinet Color	Black & Red
Regulatory Approvals	RCM / MEPS / CE / CB / FCC