

AOC

SMOOTH
GAME
PLAY



Q27G2S

27" GAMING MONITOR

- G-sync Compatible certified tear-free gaming
- 155Hz Refresh Rate
- 1ms Response Time
- IPS Wide Viewing Angle
- HDR Mode Visual Enhancement

 **nvidia**
G-SYNC


QUAD HD


IPS WIDE VIEW

155Hz **1ms**


LOW INPUT LAG


GAME MODE


ADJUSTABLE
STAND


HDMI


vision at Heart

► Features



G-Sync Compatible

NVIDIA's trusted "G-Sync Compatible" certification recognizes displays that can deliver high quality variable refresh rate (VRR) in line with the VESA DisplayPort Adaptive-Sync standard and more. Enjoy tear-free, lag-free gaming at the highest level – now with more flexibility and customization potential than ever before due to the wider range of available monitor options.



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

Quad HD (2560 x 1440) resolution allows you to view more an incredible amount of detail, resulting in visuals that are crisp and vivid. Whether editing photos, videos, or watching movies, Quad HD gives you clarity and quality.



Connecting your eyes with your hands

Unleash your reflexes by switching to AOC Low Input Lag mode. Forget graphical frills: this mode rewires the monitor in favor of raw response time, giving you the ultimate edge in a hair-trigger standoff.



Experience more immersive and vivid gameplay

AOC Game Color can be set between levels 20 in order to adjust color level for better picture details.



Your custom built-in crosshair

The DialPoint feature provides selectable custom crosshair options, helping gamers to play First-Person Shooter (FPS) games with more accurate and precise aiming.



Optimize your game settings

Enhances color and sharpness for different game styles. Six modes to select: FPS, Racing, RTS, Gamer1, Gamer2, and Off.



Designed with wide viewing angles

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 RGBCMY 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

Displays with ultra-narrow borders allow for minimal distractions and maximum viewing size. Especially suited for multi-display or tiling setup like gaming, graphic design and professional applications, an ultra-narrow border display gives you the feeling of using one large display.



Protect your eyes from screen flicker

Flicker-free technology reduces flicker to give you a more comfortable gaming experience. Normal LED-backlit monitors adjust brightness using PWM (Pulse Width Modulation) which causes flickering and results in eye discomfort over long periods of time. AOC flicker-free technology uses a DC (Direct Current) backlight system to provide a more comfortable and healthier viewing experience, minimizing the effects of eye fatigue during long, intense gaming sessions!



Reducing shortwave blue light output for healthier eyes

AOC Low Blue Mode setting ensures a more healthy viewing experience for prolonged computer use without compromising the naturally vivid colors of the display.



Adjust the screen in all ways, always

An adjustable stand allows for tilt, rotation, swivel and height adjustment do dial-in a comfortable and ergonomic viewing experience.



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) x 0.2331 (V)
Effective Viewing Area (mm)	596.736 (H) x 335.664 (V)
Brightness (typical)	350 cd/m ²
Contrast Ratio	1000 : 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 – HDMI2.0 2560 x 1440 @ 155Hz – DisplayPort1.2
* Display Colors	1.07Billion
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)	36W
Speakers	no
Wall-Mount	100mm x 100mm
Adjustable Stand	Height: 130mm, Swivel: -30° ~ 30°, Pivot: 0°~90° ± 2°, Tilt: -5° ~ 23°
Product without Stand (mm)	365.8 (H) x 611.8 (W) x 49.2 (D)
Product with Stand (mm)	398.6~528.6 (H) x 611.8 (W) x 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.

Design and Specifications are subject to change without notice.