

AOC

SMOOTH GAME PLAY



Q27G2S/D 27" GAMING MONITOR

- ▶ G-sync Compatible certified tear-free gaming
- ▶ 170Hz Refresh Rate
- ▶ 1ms Response Time
- ▶ IPS Wide Viewing Angle
- ▶ Display HDR 400 Visual Enhancement

 NVIDIA
G-SYNC™

 QHD
QUAD HD

 IPS WIDE VIEW

 170Hz 1ms

 LOW INPUT LAG

 GAME MODE

 ADJUSTABLE
STAND

 HDMI™
*HDMI is a registered trademark of HDMI Licensing LLC

 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 170Hz 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.



Universal respected standard for display visual

VESA-certified DisplayHDR 400 delivers a significant step-up from normal SDR displays. Unlike, other 'HDR compatible' screens, true DisplayHDR 400 produces astonishing brightness, contrast and colors. With global dimming and peak brightness up-to 400 nits, images come to life with notable highlights while featuring deeper, more nuanced blacks. It renders a fuller palette of rich new colors, delivering a visual experience that engages your senses.



Connecting your eyes with your hands

Unleash your reflexes by switching to AOC Low Input Lag mode. Forget graphical frills: this mode revires 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.



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	Q27G25/D
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)	350cd/m ² / 400cd/m ² (Center Peak for HDR)
Contrast Ratio	1000 : 1 (Typical)
Response Time	1ms (GtG)
Viewing Angle	178° (H) / 178° (V) ^c CR > 10
Color Gamut	NTSC 108% (CIE1976) / sRGB 126% (CIE1931) / DCI-P3 99% (CIE1976)
* Optimum Resolution	2560 x 1440 @ 144Hz – HDMI2.0 2560 x 1440 @ 165Hz – DisplayPort1.2 2560 x 1440 @ 170Hz (oc) – 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)	40W
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)	4.6
Product with Stand (kg)	5.7
Cabinet Color	Black & Red
Regulatory Approvals	RCM / MEPS / CE / CB / FCC

Optimum Resolution:
 * Adaptive-Sync frequency range: 48Hz ~ 170Hz (DP) / 48Hz ~ 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 144Hz refresh rates via HDMI 2.0.