Features

Superior high quality viewing

QHD QUAD HD

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.

Circular polarization

CIRCULAR POLARIZATION

Circular polarization is an advanced light modulation technology where the electric field rotates as light travels. This TUV verified technology replicates the gentle, diffuse qualities of sunlight, minimizing glare and visual fatigue.

Rule the Competition with Fast IPS

FAST IPS

Fast IPS annihilates the competition with a speed 4x faster than conventional IPS. Guaranteeing you true 1ms (GTG) response times and captivating visual quality, raise your gaming performance to the next level!

Excellent viewing angle up to 178°

Without IPS

The e-sports professional standard for gaming

320Hz 0.3ms

With a 320Hz refresh rate and 0.3ms response time, your display will be equipped to perform at the progaming standard. Enjoy an ultra-smooth experience with no visible screen blur to ensure you're always prepped to win.

A universally respected anti-tearing solution

ADAPTIVE SYNC

Gaming shouldn't be a choice between choppy gameplay or broken frames. Get fluid, artifact-free performance at virtually any framerate with Adaptive-Sync technology, smooth quick refresh and ultra-fast response time.

DisplayHDR™ 400 for outstanding visuals

DisplayHDR 400

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 450 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.

Your custom built-in crosshair

DIAL POINT

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

GAME MODE

Enhances color and sharpness for different game styles. Six modes to select: FPS, Racing, RTS, Gamer1, Gamer2, Gamer3 and Off.

Protect your eyes from screen flicker

FLICKER FREE

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 oftime. 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 work hours.

Connecting your eyes with your hands

LOW INPUT LAG

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.

An innovative solution to protect against the blue light from computer screens

ANTI-BLUE LIGHT

The ratio of light in the range from 415nm~455nm compared to 400nm~500nm shall be less than 50%.

Connectable with other devices

HDMI DP

This AOC monitor provides convenient connectivity options, with both HDMI and DisplayPort support to suit both professionals and home users. HDMI represents the leading digital video, audio, and data interface for high speed connections between ultra high-definition displays and a wide range of consumer electronics, including providing support for modern gaming consoles and PCs. DisplayPort allows for a range of devices to quickly and easily connect to your screen, delivering higher resolution, faster refresh rate and video transmissions free from input lag.

Specifications

Model Name	Q27G4SL/WS
Panel	27" (FAST IPS)
Pixel Pitch (mm)	0.2331 (H) × 0.2331 (V)
Effective Viewing Area (mm)	596.736 (H) × 335.664 (V)
Brightness (typical)	350cd/m² / 450 cd/m² (Peak for HDR)
Contrast Ratio	80 Million : 1 / MEGA DCR
Response Time	1ms (GtG) / 0.3ms MPRT
Viewing Angle	178° (H) / 178° (V) (CR > 10)
Color Gamut	NTSC 106% (CIE1976) / sRGB 125% (CIE1931) / DCI-P3 96% (CIE1976)
Color Accuracy	Delta E < 2
Optimum Resolution	2560 × 1440 @320Hz – DisplayPort1.4(DSC), HDMI2.1
Display Colors	1.07Billion @260Hz / 16.7M @320Hz
Signal Input	HDMI 2.1 × 2, DisplayPort 1.4 × 1
HDCP Version	HDMI: 2.2 / DisplayPort: 2.2
USB Hub	No
Power Supply	Internal 100 - 240V~1.5A, 50 / 60Hz
Power Consumption (typical)	25W
Speakers	No
Line in & Earphone	Earphone
Wall-Mount	100mm x 100mm
Adjustable Stand	Height: 130mm, Swivel: —20° ~ 20°, Pivot: —90°~ 90°, Tilt: —5° ~ 23°
Product without Stand (mm)	366.3 (H) × 613.9 (W) × 51.3 (D)
Product with Stand (mm)	386.6~516.6 (H) × 613.9 (W) × 240.0 (D)
Packaging (mm)	481 (H) × 822 (W) × 162(D)
Product without Stand (kg)	3.36
Product with Stand (kg)	4.82
Product with Packaging (kg)	8.2
Cabinet Color	White & Silver
Regulatory Approvals	CE / CB / FCC / RoHS / TÜV Circular Polarization ceritficate / TÜV Low Blue Light ceritficate

Design and Specifications are subject to change without notice.