➤ Features

Rule the Competition with 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!

FAST IPS

The e-sports professional standard for gaming
With a 180Hz refresh rate and 0.5ms 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.

180Hz 0.5ms

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.

NVIDIA G-SYNC

Quad High-Definition (QHD) 2560 x 1440 resolution
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.

QHD QUAD HD

Bringing depth to your colors
AOC Super Color technology enlivens the viewing experience with more passionate reds, enchanting greens and soothing blues. With this hardware solution, you can enjoy better color accuracy and true-to-life color reproduction in your photos, videos and more.

SUPER COLOR

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.

DIAL POINT

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

GAME MODE

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.

LOW INPUT LAG

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 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 long, intense gaming sessions!

FLICKER FREE

Reducing shortwave blue light output for healthier eyes
Low Blue Mode setting ensures a more healthy viewing experience for prolonged computer use without compromising the naturally vivid colors of the display.

LOW BLUE MODE

Connectable with other devices
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.

HDMI / DP

➤ Specifications

Model Name	Q27G4
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 / m²
Contrast Ratio	1200 : 1 (Typical) 80 Million : 1
Response Time	0.5ms MPRT / 1msGtG
Viewing Angle	178° (H) / 178° (V) (CR > 10)
Color Gamut	NTSC 108% (CIE1976) / sRGB 127% (CIE1931) DCI-P3 99% (CIE1976)
Color Accuracy	Delta E < 2
Optimum Resolution	2560 × 1440 @ 180Hz – DisplayPort1.4 2560 × 1440 @ 144Hz – HDMI2.0
Display Colors	1.07Billion
Signal Input	HDMI2.0 × 1, DisplayPort1.4 × 1
HDCP Version	HDMI: 2.2 / DisplayPort: 2.2
USB Hub	No
Power Supply	Internal 100 - 240V∼1.5A, 50 / 60Hz
Power Consumption (typical)	29W
Speakers	No
Line in & Earphone	Earphone
Wall-Mount	100mm × 100mm
Adjustable Stand	Height Adjustment: 130 mm, Pivot: —90°~ 90° Swivel: —30° ~30°, 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) × 359.7 (D)
Packaging (mm)	481 (H) × 822 (W) × 162 (D)
Product without Stand (kg)	3.41
Product with Stand (kg)	4.87
Product with Packaging (kg)	7.64
Cabinet Color	Black & Red
Regulatory Approvals	BSMI / KC / KCC / e-Standby RCM / MEPS / CE / CB / FCC

★ Q27G4 has been upgraded to G-Sync compatible version since Sep.2024 (manufactured date)
★ Q27G4 has been upgraded to 0.5ms MPRT version since May.2024 (manufactured date)

Design and Specifications are subject to change without notice.

AOC