AOC
GAMING

ONLY FOR THE

TRUE VALIANT

EXPLORED BY

Q27G4N

QHD @ 2560 X 1440 PX | ADAPTIVE SYNC | **180HZ** | 0.5MS RESPONSIVE TIME

HDR10 | SUPER COLOR | **LOW INPUT LAG** | HDMI 2.0 | **DISPLATPORT 1.4**

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AOC

➤ Features

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

A universally respected anti-tearing solution
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.

ADAPTIVE SYNC

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.

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

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

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

Engineered for better visual experiences
VA 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.

VA WIDE VIEW

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

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 work hours.

FLICKER FREE

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.

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

➤ Specifications

Model Name	Q27G4N
Panel	27" (VA)
Pixel Pitch (mm)	0.2331 (H) × 0.2331 (V)
Effective Viewing Area (mm)	596.736 (H) × 335.664 (V)
Brightness (typical)	300 cd/m²
Contrast Ratio	5000 : 1 (Typical) 80 Million : 1
Response Time	0.5ms (MPRT) /1ms (GtG)
Viewing Angle	178° (H) / 178° (V) (CR > 10)
Color Gamut	NTSC 111% (CIE1976) / sRGB 124% (CIE1931) DCI-P3 101% (CIE1976)
Color Accuracy	Delta E < 2
Optimum Resolution	2560 × 1440 @ 180Hz (OC) – DisplayPort1.4 2560 × 1440 @ 144Hz – HDMI2.0
Display Colors	16.7 Million
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)	32W
Speakers	No
Line in & Earphone	Earphone
Wall-Mount	100mm x 100mm
Adjustable Stand	Height: 130mm, Swivel: -30° ~ 30°, Pivot: 0°~90° ± 2°, Tilt: -5° ~ 23°
Product without Stand (mm)	366.3 (H) × 613.9 (W) × 51.3 (D)
Product with Stand (mm)	385.6~515.6 (H) × 613.9 (W) × 239.7 (D)
Packaging (mm)	481 (H) × 822 (W) × 162(D)
Product without Stand (kg)	3.27
Product with Stand (kg)	4.72
Product with Packaging (kg)	7.76
Cabinet Color	Black & Red
Regulatory Approvals	BSMI / KC / KCC / e-Standby RCM / MEPS / CE / CB / FCC /RoHS