AOC
GAMING

IN THE
G A M E

EXPLORED WITH

CQ27G2X

QHD | 1500R | **180HZ** | 1MS RESPONSE TIME | **HDR10**
ADAPTIVE SYNC | **LOW INPUT LAG** | LOW BLUE MODE | **HAS**

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Features

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.

Curved for an immersive gaming experience
Curved design wraps around you putting you at the center of the action and provides an immersive gaming experience.

A universally respected anti-tearing solution
Screen tearing doesn't only harm gaming performance, it also destroysimmersion. Adaptive Sync technology eradicates this disastrous problem by ensuring your monitor's refresh rate is always synced with your processor's.

Fast 180Hz refresh rate for ultra-smooth graphics
Competitive and intense gaming demands the best technology to ensure lag-free, smoother gaming. This AOC display features a 180Hz refresh rate, effectively making it 3x faster than a standard display. A lower frame-rate can make enemies appear to jump from spot to spot on the screen, making them very difficult targets to hit. A 180Hz frame rate restores those critical missing images back onto the screen, revealing enemy movements in ultra-smooth motion, letting you more easily target them. You won't have to put up with input-lag and screen tearing with this AOC gaming display.

VA Panels (Vertical Alignment) display deeper blacks and a high contrast for extra vivid and bright images
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.

High Dynamic Range (HDR) for more lifelike colorful visuals
High Dynamic Range delivers a dramatically different visual experience. With astonishing brightness, incomparable contrast and captivating color, images come to life with much greater brightness while also featuring much deeper, more nuanced darks. It renders a fuller palette of rich new colors never before seen on display, giving you a visual experience that engages your senses and inspires emotions.

Total immersion in your monitor
This monitor features a curved panel with vibrant colors for a more exciting and immersive visual experience to be enjoyed while viewing. The monitor's curvatures conforms to the way we naturally see, which helps reduce eye fatigue in addition to providing an exciting immersive experience.

Creates faster response times by decreasing delay between video source input and output
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.

Wide images with with UltraWide 21:9 format
With 21:9 UltraWide format, you can spread out and see multiple applications side-by-side on the same screen. The 21:9 UltraWide format also makes movies and games more immersive than ever. Full HD resolution makes everything look crisp and clear.

Transmits digital signals in one cable
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	CQ27G2X
Panel	27" (VA 1500R)
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	3000 : 1 (Typical) 80 Million : 1
Response Time	1ms (MPRT) / 1ms (GtG)
Viewing Angle	178° (H) / 178° (V) (CR > 10)
Color Gamut	NTSC 111% (CIE1976) / sRGB 124% (CIE1931) DCI-P3 101% (CIE1976)
Optimum Resolution	2560 × 1440 @ 180Hz – DisplayPort1.2 2560 × 1440 @ 144Hz – HDMI2.0
Display Colors	16.7Million
Signal Input	HDMI 2.0 × 2, DisplayPort 1.2 × 1
HDCP Version	HDMI: 2.2 / DisplayPort: 2.2
USB Hub	no
Color Accuracy	Delta E < 2
Power Supply	Internal 100 - 240V∼1.5A, 50 / 60Hz
Power Consumption (typical)	35W
Speakers	no
Wall-Mount	100mm x 100mm
Adjustable Stand	Height Adjustment: 130mm Swivel: -30° ~ 30°, Tilt: -5° ~ 23°
Product without Stand (mm)	367.33 (H) × 612.37 (W) × 73.16 (D)
Product with Stand (mm)	398.6 ~ 528.6 (H) × 612.37 (W) × 227.4 (D)
Packaging (mm)	523 (H) × 686 (W) × 214 (D)
Product without Stand (kg)	3.92
Product with Stand (kg)	5.24
Product with Packaging (kg)	7.64
Cabinet Color	Black & Red
Regulatory Approvals	CE / CB / FCC / RCM / MEPS