

# UNLEASH YOUR POTENTIAL

POWERED BY  
**CQ27G4H**



Empower your gaming experience with the AOC C27G2ZXE, meticulously crafted for your perfect game performance. This 27-inch curved monitor offers a Fast VA panel with up to 1ms GtG, 280Hz refresh rate, and lightning-fast 0,3ms response time. Conquer your gaming challenges with low input lag, tear-free visuals with Adaptive Sync technology and HDR 10 which ensure crystal-clear graphics and fast responsiveness. With an eSports base and AOC G-Menu, you will stay ahead while enjoying the control of your own gaming experience. "

- **AOC G-menu**
- **Low Input Lag**
- **180Hz Refresh Rate**
- **0.5msMPRT - Moving Picture Response Time**
- **VA Panel**
- **Freesync Premium**

## AOC G-MENU

AOC G-Menu is a free tool that you can install on your PC to have complete customization paired with maximum convenience.

## LOW INPUT LAG

Unleash your reflexes by switching to the AOC Low Input Lag mode. Forget graphical frills: this mode rewires the monitor in favour of raw response time, giving the ultimate edge in hair trigger stand offs.

## 180HZ REFRESH RATE

Competitive and intense gaming demands the best technology to ensure lag-free, smoother gaming. This AGON by AOC monitor features a 180Hz refresh rate, 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. With this AGON by AOC gaming monitor, you won't have to put up with input-lag and screen tearing.

## 0.5MSMPRT - MOVING PICTURE RESPONSE TIME

MPRT is an acronym for moving picture response time. MPRT technology disables and enables your monitor backlight during picture changes. Through the reduced time a frame is shown on the monitor, "ghosting" and "blurring" effects are reduced, resulting in a smoother, more "fluid" feeling gaming experience.

## VA PANEL

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

## Freesync Premium

Enjoy the best quality visuals even in fast paced games. The AMD FreeSync Premium Technology ensures that the GPU's and monitor's refresh rates are synchronised, which provides a fluid, tear free gaming experience at highest performance. The AMD FreeSync Premium features a refresh rate of minimum 120Hz, decreasing blur and sharpening the picture for a more life-like experience. The LFC feature eliminates the risk of stutter in case the frame rate drops below the refresh rate.

GENERAL		DISPLAY INFORMATION		VIDEO FEATURES	
Model Name	CQ27G4H	Screen size (inch)	27,0	Digital Signal Frequency Vertical	HDMI2.0 :48-240Hz / DP1.4 :48-280Hz
Brand	AOC	Flat / Curved	Curved	Digital Signal Frequency Horizontal	HDMI2.0 : 30 -280KHz / DP1.4 : 30 -320KHz
Channel	Gaming	Panel treatment	Antiglare (AG)	HDR (High Dynamic Range)	HDR Ready
Product type	Monitor	Panel resolution	2560x1440	Flicker-Free	Flicker Free
Product line	AOC Gaming	Aspect ratio	16:9		
Classification	Superhero	Panel type	Fast VA		
GAMING FEATURES		Backlight type	WLED		
Gaming convenience	G-menu	Max Refresh rate	180 Hz		
Low input Lag	Yes	Response time MPRT	0.5 ms		
PRODUCT DIMENSIONS (METRIC)		Viewing angle (CR10)	178/178		
Product dimensions incl. base (WxHxD) mm	611.5 x516.4 x 239.4	Display colours	16.7 Million		
Packaging dimensions (WxHxD) mm	840 x480x 188	Brightness in nits	300 cd/m2		
Gross weight incl. package (in kg)	8,85	CONNECTIVITY INFORMATION			
Product with stand (kg)	5,43	HDMI	HDMI 2.0 x 2		
		DisplayPort	DisplayPort 1.4 x 1		