

# 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. "

- **GMENU**
- **Low Input Lag**
- **180Hz Refresh Rate**
- **0.5ms MPRT - Moving Picture Response Time**
- **VA Panel**
- **Freesync Premium**

## GMENU

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.

## 0.5MS MPRT - 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		VIDEO FEATURES		GAMING FEATURES	
Model Name	CQ27G4H	Sync technology (VRR)	Freesync Premium	Gaming style	Shooters, MMORPG, Action, eSports, RTS, FPS (eSports), Beat'm up, Racing
Brand	AOC	Digital Signal Frequency Vertical	HDMI2.0 :48-240Hz / DP1.4 :48-280Hz	Game mode	RTS, FPS, Racing, Gamer 1, Gamer 2, Off
Channel	Gaming	Digital Signal Frequency Horizontal	HDMI2.0 : 30 -280KHz / DP1.4 : 30 -320KHz	Gaming convenience	G-menu
Product line	AOC Gaming				
Design family	G4				
DISPLAY INFORMATION		CABINET INFORMATION		POWER CONSUMPTION	
Screen size (inch)	27,0	Bezel Colour (front)	Black	Power supply	Internal
Screen size (cm)	68,6	Cabinet colour (backside)	Black	Power consumption on (typical) in watts	26,0
Flat / Curved	Curved	Cabinet finishing (backside)	Matt	Power consumption standby in watts	0,5
Curvature Radius	1500R	Removable stand	Yes	Power consumption off in watts	0,3
Panel treatment	Antiglare (AG)	Kensington Lock	Yes		
Pixels per Inch	81,59	Vesa wallmount	100x100		
Panel resolution	2560x1440				
Aspect ratio	16:9	ERGONOMICS		CONNECTIVITY INFORMATION	
Panel type	Fast VA	Tilt	-3° ±1.5° ~ 21° ±1.5°	HDMI	HDMI 2.0 x 2
Backlight type	WLED	Height adjust (mm)	120mm	DisplayPort	DisplayPort 1.4 x 1
Max Refresh rate	180 Hz	Swivel	-28°±2°~+28±2°	Audio Output	Headphone out (3.5mm)
Response time MPRT	0.5 ms				
Static contrast ratio	3000:1				
Dynamic contrast ratio	80M:1			PRODUCT DIMENSIONS	
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
				Net weight excl. package (in kg)	5,43
WHAT'S IN THE BOX					
HDMI cable	1x				
Displayport cable	1x				
Power Cable	Yes				