

# UNLEASH YOUR POTENTIAL

POWERED BY  
**CQ27G4**



Empower your gaming experience with the AOC CQ27G4, 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 0,5ms 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

Model Name	CQ27G4
Brand	AOC
Channel	Gaming
Product line	AOC Gaming
Design family	G4

## DISPLAY INFORMATION

Screen size (inch)	27.0
Screen size (cm)	68.6
Flat / Curved	Curved
Curvature Radius	1500R
Panel treatment	Antiglare (AG)
Pixels per Inch	81.59
Panel resolution	2560x1440
Aspect ratio	16:9
Panel type	Fast VA
Backlight type	WLED
Max Refresh rate	180 Hz
Response time MPRT	0.5 ms
Static contrast ratio	3000:1
Dynamic contrast ratio	80M:1
Viewing angle (CR10)	178/178
Display colours	16.7 Million
Brightness in nits	300 cd/m <sup>2</sup>

## WHAT'S IN THE BOX

HDMI cable	1x
Displayport cable	1x
Power Cable	Yes

## VIDEO FEATURES

Sync technology (VRR)	Freesync Premium
Digital Signal Frequency Vertical	HDMI2.0 :48-240Hz / DP1.4 :48-280Hz
Digital Signal Frequency Horizontal	HDMI2.0 : 30-280KHz / DP1.4 : 30-320KHz
HDR (High Dynamic Range)	HDR Ready
Blue Light Technology	Low Blue Light
Flicker-Free	Flicker Free

## CABINET INFORMATION

Bezel Colour (front)	Black
Cabinet colour (backside)	Black
Cabinet finishing (backside)	Matt
Removable stand	Yes
Kensington Lock	Yes
Vesa wallmount	100x100

## ERGONOMICS

Tilt	-3° ±1.5° ~ 21° ±1.5°
Height adjust (mm)	120mm
Swivel	-28°±2°~+28±2°

## GAMING FEATURES

Gaming style	Shooters, MMORPG, Action, eSports, RTS, FPS (eSports), Beat'm up, Racing
Game mode	RTS, FPS, Racing, Gamer 1, Gamer 2, Off
Gaming convenience	G-menu

## POWER CONSUMPTION

Power supply	Internal
Power consumption on (typical) in watts	26.0
Power consumption standby in watts	0.5
Power consumption off in watts	0.3

## CONNECTIVITY INFORMATION

HDMI	HDMI 2.0 x 2
DisplayPort	DisplayPort 1.4 x 1
Audio Output	Headphone out (3.5mm)

## PRODUCT DIMENSIONS

Product dimensions incl. base (WxHxD) mm	611.5 x516.4 x 239.4
Packaging dimensions (WxHxD) mm	840 x480x 188
Gross weight incl. package (in kg)	8.85
Net weight excl. package (in kg)	5.43

 **LEGAL DISCLAIMER**

The monitor may appear different from the feature image. The products, accessories, cable(s) supplied with the product may vary in type, quantity, and/or specifications in line with country- or region-specific requirements. Specifications are subject to change without notice. The above functionality may vary depending on the user's actual usage conditions. This product is sold with a limited manufacturer's warranty. Please refer to the warranty terms for coverage details. All Rights reserved.