

# UNLEASH YOUR POTENTIAL

POWERED BY  
**C27G4H**



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**
- **Adaptive sync**
- **Low Input Lag**
- **180Hz Refresh Rate**
- **0.5ms MPRT - Moving Picture Response Time**
- **VA Panel**

## GMENU

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

## ADAPTIVE SYNC

Adaptive Sync aligns your monitor's vertical refresh rate with the frame rate delivered by your GPU, making your gameplay and casual gaming experience even more fluid by eliminating stuttering, tearing and judder. This feature is also useful when enjoying videos and other visual media, for a smoother entertainment.

## 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.

## 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.

## 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.

## VA PANEL

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

GENERAL		VIDEO FEATURES		GAMING FEATURES	
Model Name	C27G4H	Sync technology (VRR)	Adaptive Sync	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	HDR (High Dynamic Range)	HDR 10		
Design family	G4	Blue Light Technology	Low Blue Light		
EAN	4038986182027	Colour space (sRGB) CIE 1976 %	125,7		
		Colour space (DCI-P3) CIE 1976 %	92,4		
		Flicker-Free	Flicker Free		
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	30,0
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	1920x1080				
Aspect ratio	16:9	ERGONOMICS		CONNECTIVITY INFORMATION	
Panel type	Fast VA	Tilt	-3° ±2° ~ 21° ±2°	HDMI	HDMI 2.0 x 2
Backlight type	WLED			DisplayPort	DisplayPort 1.4 x 1
Max Refresh rate	180 Hz			Audio Output	Headphone out (3.5mm)
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/m2				

## PRODUCT DIMENSIONS

Product dimensions incl. base (WxHxD) mm	611.5 x 457.0 x 177.0
Product dimensions excl. base (WxHxD) mm	611.52 x 367.64 x 78.68
Packaging dimensions (WxHxD) mm	730 x 440 x 161
Gross weight incl. package (in kg)	8,26
Net weight excl. package (in kg)	4,97
Product without stand (kg)	4,05

## WHAT'S IN THE BOX

HDMI cable	1x
Displayport cable	1x
Power Cable	Yes