AGON BY AOC

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.

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.

GENERAL

Model Name	C27G4H
Brand	AOC
Channel	Gaming
Product line	AOC Gaming
Design family	G4
EAN	4038986182027

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	1920x1080
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/m2

VIDEO FEATURES

Sync technology (VRR)	Adaptive Sync
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 10
Blue Light Technology	Low Blue Light
Colour space (sRGB) CIE 1976 %	125,7
Colour space (DCI-P3) CIE 1976 %	92,4
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° ±2° ~ 21° ±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	30,0
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 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 × 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