

AGON
BY AOC

UNLEASH YOUR
POTENTIAL

POWERED BY
C27G2Z3/BK



Unlock gaming greatness with the AOC C27G2Z3/BK. Featuring a 27-inch curved display and a blazing 240Hz refresh rate, this monitor takes your gaming experience to the next level. With up to 1ms GtG response time and 0.5ms MPRT, you'll enjoy seamless gameplay that keeps you ahead of the pack. Adaptive Sync technology guarantees tear-free visuals, while HDR10 support and low input lag ensure crystal-clear graphics and lightning-fast responsiveness. You can also adjust the stand for your perfect gaming position. Equip yourself with this powerful tool and prepare to conquer the gaming arena!

- **280 Hz Refresh Rate**
- **Fast VA**
- **1ms Response time GTG - Grey-to-Grey**
- **Adaptive sync**
- **0.5ms MPRT - Moving Picture Response Time**
- **Height adjustable Stand**

280 HZ REFRESH RATE

The AGON by AOC monitor, with its groundbreaking 280Hz, is a game-changer for competitive gamers. The AGON by AOC monitor's lightning-fast speed and pinpoint precision translate into an undeniable advantage in fast-paced games, allowing you to react quicker and hit your targets with unmatched accuracy.



FAST VA

Experience the visuals like never before with the AGON BY AOC monitor. Its deep blacks and high contrast ratios make the visuals pop, especially in darker game scenes. The fast VA is not just about visuals, it's about precision. With its fast response times, the action remains fluid and clear, even during the most intense gameplay, leaving you impressed and satisfied. From FPS action games to the immersive worlds of atmospheric RPGs, the AGON by AOC monitor is your gateway to a heightened gaming experience. The monitor's swift performance and rich colors will elevate your gameplay.

1MS RESPONSE TIME GTG - GREY-TO-GREY

GtG stands for Grey-To-Grey and represents how long it takes for one pixel to change between one gray level to the next. In gaming, every millisecond counts and can be the differentiator between hitting or missing a shot. Fast response time also eliminates ghosting and motion blur.



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.

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.





HEIGHT ADJUSTABLE STAND

Raise or lower the screen to suit each individual's height and seating preferences. The easy-to-adjust stand ensures hours of comfort.

GENERAL		VIDEO FEATURES		GAMING FEATURES	
Model Name	C27G2Z3/BK	Sync technology (VRR)	Adaptive Sync	Gaming style	Shooters, MMORPG, Action, eSports, RTS, FPS (eSports), Beat'm up, Racing
Brand	AOC	Digital Signal Frequency Vertical	DP 1.4: 48-280Hz / HDMI 2.0: 48-250Hz	Game mode	RTS, FPS, Racing, Gamer 1, Gamer 2, Off
Channel	Gaming	Digital Signal Frequency Horizontal	DP 1.4: 30-320KHz / HDMI 2.0: 30-280KHz	Gaming convenience	G-menu
Product line	AOC Gaming	HDR (High Dynamic Range)	HDR 10	PS5 Compatibility	1920x1080@120Hz
Design family	G2	Blue Light Technology	Low Blue Light	Xbox X Compatibility	1920x1080@120Hz
EAN	4038986182263	Colour space (sRGB) CIE 1976 %	124,2	Xbox S Compatibility	1920x1080@120Hz
DISPLAY INFORMATION		Colour space (DCI-P3) CIE 1976 %	92,4	SUSTAINABILITY	
Screen size (inch)	27,0	Flicker-Free	Flicker Free	TCO Certified	No
Screen size (cm)	68,6	CABINET INFORMATION		WEEE	Yes
Flat / Curved	Curved	Bezel Colour (front)	Black, Red	REACH compliant	Yes
Curvature Radius	1500R	Cabinet colour (backside)	Black, Red	RoHs compliant	Yes
Pixels per Inch	81,59	Removable stand	Yes	PVC/BFR free housing	Yes
Panel resolution	1920x1080	Kensington Lock	Yes	Mercury free	Yes
Aspect ratio	16:9	Vesa wallmount	100x100	Recycable packaging material	100 % recycable
Panel type	Fast VA	ERGONOMICS		POWER CONSUMPTION	
Backlight type	WLED	Tilt	-4°±1° ~ 21.5°±1.5°	Power supply	Internal
Max Refresh rate	280Hz (OC, 240Hz native)	Height adjust (mm)	130mm	Power consumption on (typical) in watts	32,0
Response time GtG	1 ms	Swivel	-30°±2° ~ 30°±2°	Power consumption standby in watts	0,3
Response time MPRT	0.5 ms			Power consumption off in watts	0,3
Static contrast ratio	4000:1			Energy class	E
Dynamic contrast ratio	80M:1				
Viewing angle (CR10)	178/178				
Display colours	16.7 Million				
Brightness in nits	300 cd/m2				
Local Dimming Zones	Global Dimming				