

AGON
BY AOC

UNLEASH YOUR
POTENTIAL

POWERED BY
C27G2ZE/BK



240_{Hz}

0.5_{ms}



CURVED MONITOR

AMD
FreeSync
Premium



GAME COLOR



LOW INPUT LAG

The curved AOC C27G2ZE has a 27" VA panel and a curvature radius of 1500R. Its frame rate of 240Hz and 300 nits luminance, 0.5ms response time and low input lag ensure a stutter-free display and radiant picture quality.

- **240Hz Refresh Rate**
- **0.5ms MPRT - Moving Picture Response Time**
- **1500R Curved**
- **Freesync Premium**
- **Minimal bezel distraction for the ultimate battle station**
- **Low Input Lag**

240HZ REFRESH RATE

240Hz completely unleashes top end GPUs, bringing unprecedented fluidity to the picture on your screen. With every detail brought sharply into focus and every movement shown with crystal clarity, feel your reactions become one with the action and elevate your game.





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.

1500R CURVED

Curved design wraps around you putting you at the center of the action and provides an immersive gaming experience.



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.

MINIMAL BEZEL DISTRACTION FOR THE ULTIMATE BATTLE STATION

Expand your view with multiple monitor set-up. The narrow border and frameless design offer the minimal bezel distraction for the ultimate battle station.



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.

GENERAL		VIDEO FEATURES		GAMING FEATURES	
Model Name	C27G2ZE/BK	Sync technology (VRR)	Adaptive Sync	Gaming style	Shooters, Action, eSports, FPS (eSports), Beat'm up, Racing
Channel	Gaming	AMD FreeSync™	AMD FreeSync Premium	Game mode	RTS, FPS, Racing, Gamer 1, Gamer 2, Off
Product line	AOC Gaming	Blue Light Technology	Low Blue Light	Gaming convenience	G-menu
Design family	G2	Colour space (sRGB) CIE 1931 %	120,0	PS5 Compatibility	1920x1080@120Hz
Launch date (ETA)	4/1/2019	Colour space (Adobe RGB) CIE 1931 %	89,0	Xbox X Compatibility	1920x1080@120Hz
EAN	4038986187381	Flicker-Free	Flicker Free	Xbox S Compatibility	1920x1080@120Hz
DISPLAY INFORMATION		CABINET INFORMATION		SUSTAINABILITY	
Screen size (inch)	27,0	Bezel Colour (front)	Black, Red	WEEE	Yes
Screen size (cm)	68,58	Cabinet colour (backside)	Black, Red	REACH compliant	Yes
Flat / Curved	Curved	Cabinet finishing (backside)	Texture	RoHs compliant	Yes
Curvature Radius	1500R	Removable stand	Yes	HF	Yes
Display hardness	3H	Kensington Lock	Yes	Mercury free	Yes
Panel treatment	Antiglare (AG)	Vesa wallmount	100x100	Recycable packaging material	100 % recycable
Pixel Pitch (mm)	0,3114	ERGONOMICS		POWER CONSUMPTION	
Panel resolution	1920x1080	Tilt	-5/23	Power supply	Internal
Aspect ratio	16:9	Pivot	No	Power consumption on (Energystar test method) in watts	31,0
Panel type	VA			Power consumption standby in watts	0,3
Backlight type	WLED			Power consumption off in watts	0,3
Max Refresh rate	240 Hz			Energy class	E
Response time GtG	1 ms				
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				

REGULATORY COMPLIANCE

CB	Yes
CE	Yes
TUV-Bauart-Mark	Yes
ISO 9241-307	Yes
EAC	Yes
FCC	Yes
Microsoft WHQL	Yes
Pixel policy	ISO 9241-307

CONNECTIVITY INFORMATION

HDMI	HDMI 2.0 x 2
DisplayPort	DisplayPort 1.2 x 1
Audio Output	Headphone out (3.5mm)

PRODUCT DIMENSIONS

Product dimensions incl. base (WxHxD) mm	528.6(H) x 612.37(W) x 227.4(D)
Product dimensions excl. base (WxHxD) mm	367.33(H) x 612.37(W) x 73.16(D)
Packaging dimensions (WxHxD) mm	523(H) x 686(W) x 214(D)
Gross weight incl. package (in kg)	7,8
Net weight excl. package (in kg)	5,5

WHAT'S IN THE BOX

HDMI cable	1.8
Displayport cable	1.8
Power cable C13	1.8

OTHER INFORMATION

Warranty period	3 years
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