



C27G2ZE/BK

27 inch (68.6 cm) LCD MONITOR

Curved 27" VA panel featuring 300 nits, 240Hz, 0.5ms MPRT and FreeSync Premium

240Hz



CURVED MONITOR



LOW INPUT LAG



GAME COLOR

AMD
FreeSync
Premium



DIAL POINT

0.5ms



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.



0.5 ms

A pixel response time of 0.5 ms means speed without the smear for an enhanced experience. Fast-moving action and dramatic transitions will be rendered smoothly without the effects of ghosting.



240Hz

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.



Curved

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



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.



G-menu

AOC G-Menu is a free tool that you can install on your PC to have complete customization paired with maximum convenience for any AOC or AGON monitor



6 Games mode

Tailor your display to the game with a click of a button. Switch settings between in-built presets for FPS, racing, or RTS games, or customise your own ideal conditions and save them. The AOC Settings KeyPad makes switching profiles or adjusting features quick and easy.

General	
Model name	C27G2ZE/BK
EAN	4038986187381
Product Line	AOC Gaming
Series	G2 Series
Channel	B2C
Classification	Hero
Section	Gaming
Gaming style	Shooters, Action, eSports, FPS (eSports), Beat 'm up, Racing
Launch date	01-04-2019
Continent	Europe
Product status (EU)	Active

Screen	
Resolution	1920x1080
Refresh rate	240Hz
Screen size (inch)	27 inch
Screen size (cm)	68.6 cm
Flat / Curved	Curved
Curvature Radius	1500R mm
Backlight	WLED
Panel Type	VA
Aspect ratio	16:9
Display Colours	16.7 Million
Panel Colour in Bits	8
sRGB Coverage (%) (CIE 1931)	120
Adobe RGB Coverage (%) (CIE 1931)	89
NTSC coverage (%) (CIE 1931)	85 %
Active Screen Area (HxW)	597.888(H)mm x 336.312(V)mm mm
Pixel Pitch	0.3114
Scanning Frequency	30 -255kHz (H) 48 -240 Hz (V)
Response Time (MPRT)	0.5 ms
Contrast (static)	3000:1
Contrast (dynamic)	80M:1
Brightness (typical)	300 cd/m ²
Viewing angle (CR10)	178/178 °
Hard Glass	Antiglare + 3H
OSD languages	EN, FR , ES, PT, DE, IT, NL, SE, FI, PL ,CZ, RU, KR, CN (T), CN (S), JP

Exterior	
Monitor colour	Black Red
Bezel Type	Borderless
Removable Stand	✓

Ergonomics	
Vesa Wallmount	100x100
Tilt	3.5° ±1.5° ~ 21.5° ±1.5° °

Multimedia

Audio output	Headphone out (3,5mm)
--------------	-----------------------

Connectivity and Multimedia

Signal Input	HDMI 2.0 x 2, DisplayPort 1.2 x 1
--------------	-----------------------------------

What's in the Box?

HDMI cable	1,8 m
Displayport Cable	1,8 m
Power Cable C13	1.8m m

Power / Environmental

Powersupply	Internal
Powersource	100 - 240V 50/60Hz
Power Consumption On (Energystar test method)	31 watt
Power Consumption Standby	0.3 watt
Power Consumption Off	0.3 watt
EnergyClass	F

Approbations / Regulations

FCC	✓
EAC	✓
ISO 9241-307 class I	✓

Warranty

Warranty Period	3 Years
-----------------	---------

Dimensions / Weights

Product dimensions incl base	(528.6~398.6) (H)x612.37(W) x227.4(D)
Product dimensions excl base	367.33(H) * 612.37(W) * 73.16(D)
Packaging Dimensions (L x W x H)	686W*214D*523H mm
Product Dimensions (incl base)	(528.6~398.6) (H)x612.37(W) x227.4(D) mm
Gross Weight (including package)	7.8 Kg
Net Weight (excluding package)	5.5 Kg

Features

Sync Technology	FreeSync Premium
Sync Range	48 - 240
Flicker-free	✓
Blue Light Technology	Low blue light
Kensington Lock	✓

Sustainability

HF	✓
Mercury Free	✓
Recyclable packaging material	100%