



CQ27G2U/BK

27 inch (68.6 cm) LCD MONITOR

Immersive 27" curved gaming monitor with 144Hz and 1ms response time

144Hz

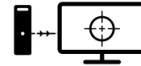
1ms



ADJUSTABLE
STAND



CURVED MONITOR



LOW INPUT LAG



GAME COLOR

AMD
FreeSync
Premium

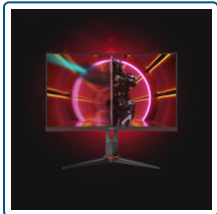
FreeSync Premium

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.



1MS MPRT

A pixel response time of 1ms means speed without the smear for an enhanced experience. Fast-moving action and dramatic transitions will be rendered smoothly without the effects of ghosting.



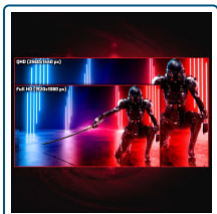
144 Hz

Equip yourself with twice the frame rate of other monitors and say goodbye to image stuttering and blurry motion. With a 144Hz refresh rate every frame is rendered sharply and in smooth succession, so you can line up your shots accurately and appreciate high speed races in all their glory.



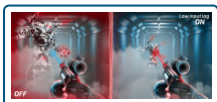
Curved

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



QHD

With 2560 x 1440 resolution, Quad HD (QHD) offers superior picture quality and sharp imagery that reveals the finest details. The widescreen 16:9 aspect ratio provides plenty of space to spread out and work, plus allows you to enjoy games or movies in their original size.



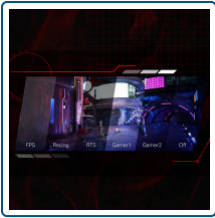
Low Input Lag

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.



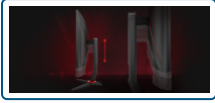
G-menu

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.



Height adjustment

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

General	
Model name	CQ27G2U/BK
EAN	4038986187114
Product Line	AOC Gaming
Series	G2 Series
Channel	B2C
Classification	Hero
Section	Gaming
Gaming style	Shooters, MMORPG, Action, RTS, FPS (eSports), Beat 'm up
Launch date	15-01-2020
Continent	Europe
Product status (EU)	Launch

Screen	
Resolution	2560x1440
Refresh rate	144Hz
Screen size (inch)	27 inch
Screen size (cm)	68.6 cm
Flat / Curved	Curved
Curvature Radius	1500 mm
Backlight	WLED
Panel Type	VA
Aspect ratio	16:9
Display Colours	16.7 Million
Panel Colour in Bits	8
sRGB Coverage (%)	120
Adobe RGB Coverage (%)	89
NTSC coverage (%)	85 %
Active Screen Area (HxW)	596.736(H)mm x 335.664(V)mm mm
Pixel Pitch	0.2745
Scanning Frequency	VGA/DP1.2/HDMI1.4 : 30 -160KHz (H) VGA : 50 -146 Hz (V) DP1.2/HDMI1.4 :48-146Hz (V)
Response Time (MPRT)	1 ms
Contrast (static)	3000:1
Contrast (dynamic)	80M:1
Brightness (typical)	250 cd/m ²
Viewing angle (CR10)	178/178 °
Hard Glass	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
Bezel Type	Frameless
Removable Stand	✓

Ergonomics

Vesa Wallmount	100x100
Tilt	3.5° ±1.5° ~ 21.5° ±1.5° °
Swivel	30° ±2° °
Height Adjust Amount	130mm

Multimedia

Audio Input	Line in
Built-in Speakers	2 W x 2
Audio output	Headphone out (3,5mm)

Connectivity and Multimedia

Signal Input	HDMI 2.0 x 2, DisplayPort 1.2 x 1
USB input	USB 3.0 x 4
USB Hub	✓
USB fast charge	✓

What's in the Box?

HDMI cable	1,8 m
Displayport Cable	1,8 m

Power / Environmental

Powersupply	External
Powersource	100 - 240V 50/60Hz
PowerConsumption On (Energystar)	28 watt
PowerConsumption Standby (Energystar)	0.3 watt
PowerConsumption Off (Energystar)	0.3 watt
EnergyClass	B

Approbations / Regulations

TUV-Bauart	✓
CE	✓
EAC	✓
ISO 9241-307 class I	✓

Warranty

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

Dimensions / Weights

Product dimensions incl base	528.6(H) x 612.37(W) x 227.36(D)
Product dimensions excl base	367.33(H) x 612.37(W) x 73.16(D)
Packaging Dimensions (L x W x H)	686(W) x 214(D) x 523(H) mm
Product Dimensions (incl base)	528.6(H) x 612.37(W) x 227.36(D) mm
Gross Weight (including package)	7.8 Kg
Net Weight (excluding package)	5.4 Kg

Texts and USP

Marketing title	27 inch 2560x1440@144Hz VA DisplayPort 1.2 x 1, HDMI 2.0 x 2 USB 3.0 x 4 FreeSync Premium
-----------------	--

Features

Sync Technology	FreeSync Premium
Sync Range	48-144
Flicker-free	✓
Blue Light Technology	Low blue light
Kensington Lock	✓