

**AGON**  
BY AOC

UNLEASH YOUR  
POTENTIAL

POWERED BY  
**CQ27G2U/BK**



AMD  
**FreeSync**  
Premium



CURVED MONITOR



GAME COLOR



LOW INPUT LAG



ADJUSTABLE  
STAND

The CQ27G2U is the perfect solution for people who want to enjoy their games in QHD. The curved 27" VA panel displays images of excellent quality with a 144Hz refresh rate, 1 ms response time, and a smooth FreeSync Premium experience.

- **Minimal bezel distraction for the ultimate battle station**
- **QHD Resolution**
- **144Hz Refresh Rate**
- **1500R Curved**
- **Freesync Premium**
- **Height adjustable Stand**

## 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.





QHD 2560 x 1440

## QHD RESOLUTION

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.

## 144HZ REFRESH RATE

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.



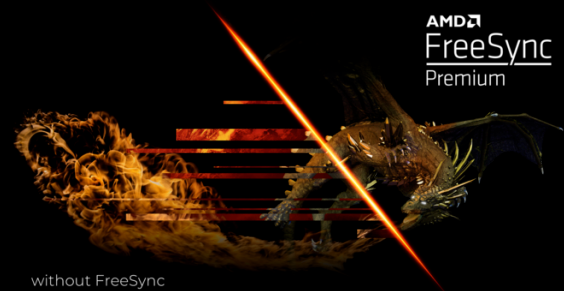
## 1500R CURVED

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.



## 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

Model Name	CQ27G2U/BK
Channel	Gaming
Product line	AOC Gaming
Design family	G2
Launch date (ETA)	1/15/2020
EAN	4038986187114

## DISPLAY INFORMATION

Screen size (inch)	27.0
Screen size (cm)	68.58
Flat / Curved	Curved
Curvature Radius	1500R
Display hardness	3H
Pixel Pitch (mm)	0.2745
Panel resolution	2560x1440
Aspect ratio	16:9
Panel type	VA
Backlight type	WLED
Max Refresh rate	144 Hz
Response time GtG	4 ms
Response time MPRT	1 ms
Static contrast ratio	3000:1
Dynamic contrast ratio	80M:1
Viewing angle (CR10)	178/178
Display colours	16.7 Million
Brightness in nits	250 cd/m2

## VIDEO FEATURES

Sync technology (VRR)	Freesync Premium
Blue Light Technology	Low Blue Light
Colour space (sRGB) CIE 1931 %	120.0
Colour space (Adobe RGB) CIE 1931 %	89.0
Flicker-Free	Flicker Free

## CABINET INFORMATION

Bezel Colour (front)	Black, Red
Cabinet colour (backside)	Black, Red
Cabinet finishing (backside)	Texture
Removable stand	Yes
Speaker power	2 W x 2
Kensington Lock	Yes
Vesa wallmount	100x100

## ERGONOMICS

Tilt	-5/23
Height adjust (mm)	130mm
Swivel	-32/32
Pivot	No

## GAMING FEATURES

Gaming style	Shooters, MMORPG, Action, RTS, FPS (eSports), Beat'm up
Game mode	RTS, FPS, Racing, Gamer 1, Gamer 2, Off
Gaming convenience	G-menu

## SUSTAINABILITY

WEEE	Yes
REACH compliant	Yes
RoHs compliant	Yes
Mercury free	Yes
Recyclable packaging material	100 % recyclable

## POWER CONSUMPTION

Power supply	External
Power consumption on (Energystar test method) in watts	28.0
Power consumption standby in watts	0.3
Power consumption off in watts	0.3
Energy class	G

## REGULATORY COMPLIANCE

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

## CONNECTIVITY INFORMATION

HDMI	HDMI 2.0 x 2
DisplayPort	DisplayPort 1.2 x 1
USB Hub	Yes
USB type downstream	4
USB fast charge port	Yes
Audio/microphone	Headphone out (3.5mm)
USB generation	USB 3.0 (4 USB downstream ports)

## PRODUCT DIMENSIONS

Product dimensions incl. base (WxHxD) mm	528.6(H) x 612.37(W) x 227.36(D) mm
Product dimensions excl. base (WxHxD) mm	367.33(H) x 612.37(W) x 73.16(D) mm
Packaging dimensions (WxHxD) mm	523(H) x 686(W) x 214(D) mm
Gross weight incl. package (in kg)	7.8
Net weight excl. package (in kg)	5.4

## WHAT'S IN THE BOX

HDMI cable	1.8
Displayport cable	1.8

## OTHER INFORMATION

Warranty period	3 years
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### LEGAL DISCLAIMER

The monitor may appear different from the feature image. The products and accessories mentioned may vary by country and region. All Rights reserved. Specifications are subject to change without notice. The above functionality may vary depending on the user's actual usage conditions.