

**AGON**  
BY AOC

BEND YOUR REALITY

POWERED BY  
**CQ32G1**



The new CQ32G1 is equipped with a huge, frameless 31.5" VA panel with 1800R curvature and QHD resolution. 144 Hz, 1 ms MPRT, FreeSync Premium & numerous other gaming features allow the best gaming experience.

- **FreeSync Premium**
- **Minimal bezel distraction for the ultimate battle station**
- **1800R Curved**
- **144Hz Refresh Rate**

## 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.



## 1800R CURVED

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



60Hz  
144Hz

## 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.

## GENERAL

Model Name	CQ32G1
Channel	Gaming
Product line	AOC Gaming
Design family	G1
Launch date (ETA)	1/29/2019
EAN	4038986116718

## DISPLAY INFORMATION

Screen size (inch)	31.5
Screen size (cm)	80.0
Flat / Curved	Curved
Curvature Radius	1800R
Display hardness	3H
Pixel Pitch (mm)	0.2724
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	300 cd/m <sup>2</sup>

## VIDEO FEATURES

Sync technology (VRR)	Adaptive Sync
AMD FreeSync™	AMD FreeSync Premium
Blue Light Technology	Low Blue Light
Colour space (sRGB) CIE 1931 %	119.0
Colour space (Adobe RGB) CIE 1931 %	92.0
Flicker-Free	Flicker Free

## CABINET INFORMATION

Bezel Colour (front)	Black
Cabinet colour (backside)	Black
Removable stand	Yes
Kensington Lock	Yes
Vesa wallmount	100x100

## ERGONOMICS

Tilt	-4/21,5
Pivot	No

## GAMING FEATURES

Gaming style	Shooters, MMORPG, Action, RTS, FPS (eSports), Beat'm up, Racing
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	52.0
Power consumption standby in watts	0.5
Power consumption off in watts	0.5
Energy class	G

## REGULATORY COMPLIANCE

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

## CONNECTIVITY INFORMATION

HDMI	HDMI 1.4 x 1, HDMI 2.0 x 1
DisplayPort	DisplayPort 1.2 x 1
Audio Output	Headphone out (3.5mm)

## PRODUCT DIMENSIONS

Product dimensions incl. base (WxHxD) mm	530.34(H) x 713.11(W) x 244.86(D)
Product dimensions excl. base (WxHxD) mm	425.35(H) x 713.11(W) x 81.75(D)
Packaging dimensions (WxHxD) mm	551(H) x 807(W) x 242(D)
Gross weight incl. package (in kg)	10.32
Net weight excl. package (in kg)	7.28

## WHAT'S IN THE BOX

HDMI cable	1.8
Displayport cable	1.8
Power cable C13	1.8

## OTHER INFORMATION

Warranty period	3 years
MTBF	50.000 hours (excluded backlight)

### LEGAL DISCLAIMER

The monitor may appear different from the feature image. The products, accessories, cable(s) supplied with the product may vary in type, quantity, and/or specifications in line with country- or region-specific requirements. Specifications are subject to change without notice. The above functionality may vary depending on the user's actual usage conditions. This product is sold with a limited manufacturer's warranty. Please refer to the warranty terms for coverage details. All Rights reserved.