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.

AMD FreeSync Premium

## 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.

## 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/m² |

## 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 |
| Recycable packaging material | 100 % recycable |

## 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.