# CQ32G1

## 31.5 inch (80 cm) LCD MONITOR

Immersive gaming with 1800R curvature and QHD resolution

**144**Hz  **1ms**  **3 SIDED FRAMELESS**  **CURVED MONITOR**  **QHD**  **TILT**  **VA PANEL**  **AMD FreeSync Premium**

### Flicker Free

AOC Flicker-Free Technology utilises a DC (Direct Current) backlight panel, reducing flickering light levels. With eye strain and fatigue absolutely minimized, feel free to enjoy those long, intense gaming sessions in comfort!

### FreeSync Premium

Whatever your setup, achieve the highest framerate and smoothest display possible via AMD Free-Sync Technology. Whether you're dashing through explosions or screeching around rain slicked bends, wave goodbye to screen tearing and lag – and leave your opponents in your smoothly rendered dust.

### 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.

### 1800R curvature

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

## General

| | |
|---|---|
| Model name | CQ32G1 |
| EAN | 4038986116718 |
| Product Line | AOC Gaming |
| Series | G1 |
| Channel | B2C |
| Classification | Hero |
| Section | Gaming |
| Gaming style | Shooters, MMORPG, Action, RTS, FPS (eSports), Beat 'm up, Racing |
| Launch date | 29-01-2019 |

## Screen

| | |
|---|---|
| Resolution | 2560x1440 |
| Refresh rate | 144Hz |
| Screen size (inch) | 31.5 inch |
| Screen size (cm) | 80 cm |
| Flat / Curved | Curved |
| Curvature Radius | 1800 mm |
| Backlight | WLED |
| Panel Type | VA |
| Aspect ratio | 16:9 |
| Display Colours | 16.7 Million |
| Panel Colour in Bits | 8 |
| sRGB Coverage (%) | 119 |
| Adobe RGB Coverage (%) | 92 |
| Active Screen Area (HxW) | 697.344 (H) mm x 392.256 (V) mm mm |
| Pixel Pitch | 0.2724 |
| Scanning Frequency | 30 -160KHz (H) 48-146Hz (V) |
| Response time (GtG) | 4 ms |
| Response Time (MPRT) | 1 ms |
| Contrast (static) | 3000:1 |
| Contrast (dynamic) | 80M:1 |
| Brightness (typical) | 300 cd/m² |
| Viewing angle (CR10) | 178/178 º |
| 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 | Borderless |
| Removable Stand | ✔ |

## Ergonomics

| | |
|---|---|
| Vesa Wallmount | 100x100 |
| Tilt | -4/21.5 ° |

## Multimedia

| | |
|---|---|
| Audio output | Headphone out (3.5mm) |

## Connectivity and Multimedia

| | |
|---|---|
| Signal Input | HDMI 1.4 x 1, HDMI 2.0 x 1, DisplayPort 1.2 x 1 |

## What's in the Box?

| | |
|---|---|
| HDMI cable | 1.8 m |
| Displayport Cable | 1.8 m |
| Power Cable C13 | 1.8 m |

## Power / Environmental

| | |
|---|---|
| Powersupply | External |
| Powersource | 100 - 240V 50/60Hz |
| PowerConsumption On (Energystar) | 52 watt |
| PowerConsumption Standby (Energystar) | 0.5 watt |
| PowerConsumption Off (Energystar) | 0.5 watt |
| EnergyClass | B |

## Approbations / Regulations

| | |
|---|---|
| TUV-Bauart | ✔ |
| CE | ✔ |
| FCC | ✔ |
| EAC | ✔ |
| ISO 9241-307 class I | ✔ |
| Rohs compliant | ✔ |
| Reach compliant | ✔ |

## Warranty

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|---|---|
| Warranty Period | 3 Years |
| MTBF | 50.000 hours |

## Dimensions / Weights

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|---|---|
| Product height (mm) | 530.34 |
| Product width (mm) | 713.1 |
| Product depth (mm) | 244.86 |
| Product dimensions incl base | 530.34 (H) x 713.11 (W) x 244.86 (D) inch |
| Product dimensions excl base | 425.35 (H) x 713.11 (W) x 81.75 (D) inch |
| Packaging Dimensions (L x W x H) | 807 (W) x 242 (D) x 551 (H) mm |
| Product Dimensions (incl base) | 530.34x713.11x244.86 mm |
| Gross Weight (including package) | 10.32 Kg |
| Net Weight (excluding package) | 7.28 Kg |

## Texts and USP

| | |
|---|---|
| Marketing title | 31.5 inch 2560x1440@144Hz 4 ms VA HDMI 1.4 x 1, DisplayPort 1.2 x 1, HDMI 2.0 x 1 FreeSync Premium |

## Features

| | |
|---|---|
| Sync Technology | FreeSync Premium |
| Sync Range | 30-144 |
| Flicker-free | ✔ |
| Blue Light Technology | Low blue light |
| Kensington Lock | ✔ |