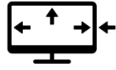# AOC

# C32G1

## 31.5 inch (80 cm) LCD MONITOR

Immersive & captivating 32" VA display with 144 Hz, 1 ms MPRT and FreeSync Premium

**144Hz** | **1ms** | **3 SIDED FRAMELESS** | **CURVED MONITOR** | **FHD** | **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.

### 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 curvature

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

## General

| | |
|---|---|
| Model name | C32G1 |
| EAN | 4038986116510 |
| 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 | 28-06-2018 |

## Screen

| | |
|---|---|
| Resolution | 1920x1080 |
| 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 (%) | 122 |
| Adobe RGB Coverage (%) | 90 |
| Active Screen Area (HxW) | 698,4 x 392,85 mm mm |
| Pixel Pitch | 0.3637 |
| 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) | 250 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 | -5/21.5 ° |

## Multimedia

| | |
|---|---|
| Audio output | Headphone out (3,5mm) |

## Connectivity and Multimedia

| | |
|---|---|
| Signal Input | HDMI 1.4 x 2, DisplayPort 1.2 x 1, VGA |

## 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) | 50 watt |
| PowerConsumption Standby (Energystar) | 0.5 watt |
| PowerConsumption Off (Energystar) | 0.5 watt |
| EnergyClass | A |

## Approbations / Regulations

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

## Warranty

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

## Dimensions / Weights

| | |
|---|---|
| Product height (mm) | 560.3 |
| Product width (mm) | 713.1 |
| Product depth (mm) | 244.9 |
| Packaging Dimensions (L x W x H) | 807x242x551 mm |
| Product Dimensions (incl base) | 530.3x713.1x244.9 mm |
| Gross Weight (including package) | 9.1 Kg |
| Net Weight (excluding package) | 6.98 Kg |

## Texts and USP

| | |
|---|---|
| Marketing title | C32G1 80 cm 1920x1080@144Hz 1 ms VA VGA, DisplayPort 1.2 x 1, HDMI 1.4 x 2 30-144 |

## Features

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