**AOC**

**G1 SERIES GAMING**

# EXPAND YOUR WORLD

**AMD FreeSync** Premium

**CURVED MONITOR**

**QHD** QUAD HD

**144**Hz

**1**ms

**GAME COLOR**

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vision at Heart

# AOC

**CURVED MONITOR**

**CURVED DISPLAY**

With larger displays, the curved screen wraps around you for a more immersive experience that puts you at the center of the action.

**AOC 1700R Curved Monitor**

## ➤ Features

### FreeSync Premium delivers ultra-smooth tear-free gaming

Screen tearing and stuttering doesn't only harm gaming performance, it also destroys immersion. AMD FreeSync Premium addresses this by keeping your monitor's refresh rate synced with your processor's. This technology works best on 120Hz and above refresh rates on higher resolution screens, while also supporting low framerate compensation features.
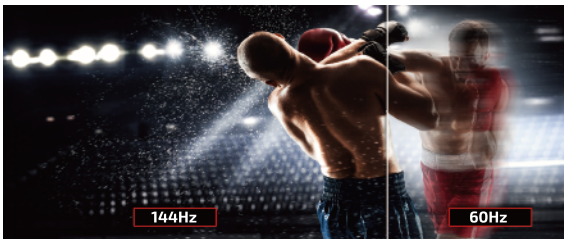
FreeSync Premium Pro OFF          FreeSync Premium Pro ON

### The e-sports professional standard for gaming

With a 144Hz refresh rate and 1ms response time, your display will be equipped to perform at the pro gaming standard. Enjoy an ultra-smooth experience with no visible screen blur to ensure you're always prepped to win.

144Hz          60Hz

### Protect your eyes from screen flicker

Flicker Free technology uses a smooth backlight system to prevent monitor flickering. This reduces eye strain and other damaging effects to your eyes – an especially valuable feature when working overtime, gaming for long hours or watching movies.

### Superior high quality viewing

At 2560 x 1440 resolution, Quad HD (QHD) offers superior picture quality, sharper images and finer details, without changing the screen shape, so Full HD videos will still fill the whole screen.

### Your custom built-in crosshair

The Dial Point function is specially designed for first person shooting (FPS) gamers. A fixed, custom crosshair is placed at the center of the screen to help with accuracy and focus.

### Experience more immersive and vivid gameplay

With AOC Game Color, you can adjust color saturation and grey levels across 20 levels of detail for a better game experience. Delight in more vivid MMORPG scenes, more intense FPS action, and better MOBA character details.

### Optimize your game settings

It can be a hassle to adjust monitor settings every time you load up a new game. AOC Game Mode allows quick adjustment and pre-designed setups (tailored for different genres) to enhance the gaming experience.

### Slim, sleek, simple

Slim bezel and border monitors offer a comforting viewing experience without distraction. They also save space and can boost productivity via multi-monitor setups. This monitor comes with a 2mm ultra-narrow bezel and 5mm black screen border.

### Reducing shortwave blue light output for healthier eyes

Long exposure to short wavelength blue light may cause eye strain, sleep disorders, or headaches. AOC Low Blue Mode puts the user first by reducing the screen's short wavelength blue light emission without sacrificing color accuracy. Also provides four different filtering modes – reading, web browsing, multimedia, and office.
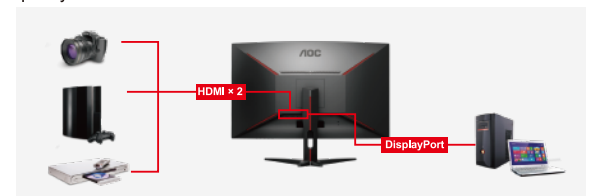
### Connecting your eyes with your hands

Low input lag streamlines the user-to-monitor input process. This technology provides much faster motion delivery, so you'll always be up-to-speed with in-game action at just the right time.

### Connectable with other devices

HDMI compatibility unlocks a wider array of connectivity options for users, including gaming consoles, laptops, Blu-Ray players, and more. DisplayPort is the main PC-to-monitor connection format in the industry, with better refresh rates and the ability to transmit good quality audio in addition to visual data.

HDMI × 2          DisplayPort

## ➤ Specifications

| Model Name | CQ32G1 |
|---|---|
| Panel Size | 31.5" |
| Pixel Pitch (mm) | 0.2724 (H) × 0.2724 (V) |
| Effective Viewing Area (mm) | 697.344 (H) × 392.256 (V) |
| Brightness (typical) | 300 cd/m² |
| Contrast Ratio | 3000 : 1 (Typical)   80 Million : 1 (DCR) |
| Smart Response | 1ms (MPRT) |
| Viewing Angle | 178° (H) / 178° (V) (CR>10) |
| Color Gamut | NTSC 103% (CIE1976) / sRGB 124% (CIE1931) |
| Optimum Resolution | 2560 × 1440 @ 144Hz – DisplayPort, HDMI #2<br>2560 × 1440 @ 75Hz – HDMI #1 |
| Display Colors | 16.7 Million |
| Signal Input | HDMI 1.4 × 1, HDMI 2.0 × 1, DisplayPort 1.2 × 1 |
| Power Supply | 100 - 240V ~ 1.5A, 50 / 60Hz |
| Smart Power Mode: Typical | 37W |
| Built-in Speakers | no |
| Regulatory Approvals | BSMI / KC / KCC / e-Standby / RCM /<br>MEPS / CE / VCCI / J-Moss / FCC |
| Wall-Mount | 100mm x 100mm |
| Cabinet Color | Black & Red |
| Adjustable Stand | Tilt: -5° ~ 23° |
| Product with Stand (mm) | 530.34 (H) × 713.11 (W) × 244.86 (D) |
| Packaging (mm) | 551 (H) × 807 (W) × 242 (D) |
| Weight (Net/Gross) kg | 7.28 / 10.32 |

Design and Specifications are subject to change without notice.