# AGON
BY AOC

# UNLEASH YOUR POTENTIAL

**POWERED BY**

# CQ27G4X

Experience unparalleled gaming immersion with AOC 27" QHD curved monitor, boasting a crystal-clear 2560x1440 resolution and an ultra-smooth 180Hz refresh rate and 0,5ms response time MPRT. With 1500R curvature and a fast VA panel with up to 1ms GtG and HDR10 support, this monitor delivers stunning visuals and vibrant colors. For your customization, a height-adjustable eSports base is waiting for your extended gaming sessions and G-Menu will be your ultimate customized tool for dominating the competition.

- **GMENU**
- **E-sports monitor stand**
- **1500R Curved**
- **Height adjustable Stand**
- **Low Input Lag**
- **180Hz Refresh Rate**

## GMENU

AOC G-Menu is a free tool that you can install on your PC to have complete customization paired with maximum convenience.



## E-SPORTS MONITOR STAND

Our new stand. Co-designed with eSports professionals, allows you to maximize free space for all your peripherals. The base of the monitor is designed to reduce the footprint of your monitor on your desk, and even allows you to place your keyboard on top. The stand includes cable management to keep your desk clean. No matter what genre you compete in, we want you to feel like a pro.

# 1500R CURVED

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



1500R

# HEIGHT ADJUSTABLE STAND

Raise or lower the screen to suit each individual's height and seating preferences. The easy-to-adjust stand ensures hours of comfort.

# LOW INPUT LAG

Unleash your reflexes by switching to the AOC Low Input Lag mode. Forget graphical frills: this mode rewires the monitor in favour of raw response time, giving the ultimate edge in hair trigger stand offs.

With Low Input lag

Without

# 180HZ REFRESH RATE

Competitive and intense gaming demands the best technology to ensure lag-free, smoother gaming. This AGON by AOC monitor features a 180Hz refresh rate, making it 3x faster than a standard display. A lower frame rate can make enemies appear to jump from spot to spot on the screen, making them very difficult targets to hit. A 180Hz frame rate restores those critical missing images back onto the screen, revealing enemy movements in ultra-smooth motion, letting you more easily target. With this AGON by AOC gaming monitor, you won't have to put up with input-lag and screen tearing.

75Hz 180Hz

## GENERAL

| | |
|---|---|
| Model Name | CQ27G4X |
| Brand | AOC |
| Channel | Gaming |
| Product line | AOC Gaming |
| Design family | G4 |
| EAN | 4038986182157 |

## DISPLAY INFORMATION

| | |
|---|---|
| Screen size (inch) | 27,0 |
| Screen size (cm) | 68,58 |
| Flat / Curved | Curved |
| Curvature Radius | 1500R |
| Pixels per Inch | 108,79 |
| Panel resolution | 2560x1440 |
| Aspect ratio | 16:9 |
| Panel type | Fast VA |
| Backlight type | WLED |
| Max Refresh rate | 180 Hz |
| Response time GtG | 1 ms |
| Response time MPRT | 0.5 ms |
| Static contrast ratio | 4000:1 |
| Dynamic contrast ratio | 80M:1 |
| Viewing angle (CR10) | 178/178 |
| Display colours | 16.7M (8bits) |
| Brightness in nits | 300 cd/m² |

## VIDEO FEATURES

| | |
|---|---|
| Sync technology (VRR) | Adaptive Sync |
| AMD FreeSync™ | AMD FreeSync |
| Digital Signal Frequency Vertical | HDMI2.0: 48-144Hz / DP1.4: 48-180Hz |
| Digital Signal Frequency Horizontal | HDMI2.0: 30 -230KHz / DP1.4: 30 -270KHz |
| HDR (High Dynamic Range) | HDR 10 |
| Blue Light Technology | Low Blue Light |
| Colour space (sRGB) CIE 1976 % | 127,8 |
| Colour space (DCI-P3) CIE 1976 % | 93,1 |
| Colour space (Adobe RGB) CIE 1976 % | 89,2 |
| Flicker-Free | Flicker Free |

## CABINET INFORMATION

| | |
|---|---|
| Bezel Colour (front) | Black |
| Cabinet colour (backside) | Black |
| Cabinet finishing (backside) | Texture, Matt |
| Removable stand | Yes |
| Kensington Lock | Yes |
| Vesa wallmount | 100x100 |

## ERGONOMICS

| | |
|---|---|
| Tilt | -3° ±2° ~ 21° ±2° |
| Height adjust (mm) | 120mm |
| Swivel | 28° ±2° ~28° ±2° |

## GAMING FEATURES

| | |
|---|---|
| Gaming style | Shooters, MMORPG, Action, eSports, RTS, Beat'm up, Racing |
| Game mode | RTS, FPS, Racing, Gamer 1, Gamer 2, Off |
| Gaming convenience | G-menu |
| PS5 Compatibility | 2560x1440@120Hz |
| Xbox X Compatibility | 2560x1440@120Hz |
| Xbox S Compatibility | 2560x1440@120Hz |

## SUSTAINABILITY

| | |
|---|---|
| TCO Certified | No |
| WEEE | Yes |
| REACH compliant | Yes |
| RoHs compliant | Yes |
| PVC/BFR free housing | Yes |
| Mercury free | Yes |
| Recyclable packaging material | 100 % recyclable |
| Carton material | Paper |

## POWER CONSUMPTION

| | |
|---|---|
| Power supply | Internal |
| Power consumption on (typical) in watts | 30,0 |
| Power consumption standby in watts | 0,5 |
| Power consumption off in watts | 0,3 |
| Energy class | F |

## REGULATORY COMPLIANCE

| | |
|---|---|
| CB | Yes |
| CE | Yes |
| TUV-Bauart-Mark | Yes |
| ISO 9241-307 | Yes |
| EAC | Yes |
| FCC | Yes |
| UKCA | Yes |

## CONNECTIVITY INFORMATION

| | |
|---|---|
| HDMI | HDMI 2.0 x 2 |
| Digital HDCP (HDMI version) | HDCP 2.2 |
| DisplayPort | DisplayPort 1.4 x 1 |
| Audio Output | Headphone out (3.5mm) |

## PRODUCT DIMENSIONS

| | |
|---|---|
| Product dimensions incl. base (WxHxD) mm | 611.5 x (395.8~515.8) x 227.6 |
| Product dimensions excl. base (WxHxD) mm | 611.52 x 367.64 x 78.68 |
| Packaging dimensions (WxHxD) mm | 840 x 480 × 188 |
| Gross weight incl. package (in kg) | 9,33 |
| Net weight excl. package (in kg) | 5,91 |
| Product without stand (kg) | 3,97 |

## WHAT'S IN THE BOX

| | |
|---|---|
| HDMI cable | 1x |
| Displayport cable | 1x |
| Power Cable | Yes |
| Power adaptor | Yes |