

# 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.



## 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.



## 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.



| GENERAL                |               | VIDEO FEATURES                      |                                         | GAMING FEATURES                         |                                                           |
|------------------------|---------------|-------------------------------------|-----------------------------------------|-----------------------------------------|-----------------------------------------------------------|
| Model Name             | CQ27G4X       | Sync technology (VRR)               | Adaptive Sync                           | Gaming style                            | Shooters, MMORPG, Action, eSports, RTS, Beat'm up, Racing |
| Brand                  | AOC           | Digital Signal Frequency Vertical   | HDMI2.0: 48-144Hz / DP1.4: 48-180Hz     | Game mode                               | RTS, FPS, Racing, Gamer 1, Gamer 2, Off                   |
| Channel                | Gaming        | Digital Signal Frequency Horizontal | HDMI2.0: 30 -230KHz / DP1.4: 30 -270KHz | Gaming convenience                      | G-menu                                                    |
| Product line           | AOC Gaming    | HDR (High Dynamic Range)            | HDR 10                                  | PS5 Compatibility                       | 2560x1440@120Hz                                           |
| Design family          | G4            | Blue Light Technology               | Low Blue Light                          | Xbox X Compatibility                    | 2560x1440@120Hz                                           |
| EAN                    | 4038986182157 | Colour space (sRGB) CIE 1976 %      | 127,8                                   | Xbox S Compatibility                    | 2560x1440@120Hz                                           |
| DISPLAY INFORMATION    |               | Colour space (DCI-P3) CIE 1976 %    | 93,1                                    | SUSTAINABILITY                          |                                                           |
| Screen size (inch)     | 27,0          | Colour space (Adobe RGB) CIE 1976 % | 89,2                                    | TCO Certified                           | No                                                        |
| Screen size (cm)       | 68,58         | Flicker-Free                        | Flicker Free                            | WEEE                                    | Yes                                                       |
| Flat / Curved          | Curved        | CABINET INFORMATION                 |                                         | REACH compliant                         | Yes                                                       |
| Curvature Radius       | 1500R         | Bezel Colour (front)                | Black                                   | RoHs compliant                          | Yes                                                       |
| Pixels per Inch        | 108,79        | Cabinet colour (backside)           | Black                                   | PVC/BFR free housing                    | Yes                                                       |
| Panel resolution       | 2560x1440     | Cabinet finishing (backside)        | Texture, Matt                           | Mercury free                            | Yes                                                       |
| Aspect ratio           | 16:9          | Removable stand                     | Yes                                     | Recycable packaging material            | 100 % recycable                                           |
| Panel type             | Fast VA       | Kensington Lock                     | Yes                                     | Carton material                         | Paper                                                     |
| Backlight type         | WLED          | Vesa wallmount                      | 100x100                                 | POWER CONSUMPTION                       |                                                           |
| Max Refresh rate       | 180 Hz        | ERGONOMICS                          |                                         | Power supply                            | Internal                                                  |
| Response time GtG      | 1 ms          | Tilt                                | -3° ±2° ~ 21° ±2°                       | Power consumption on (typical) in watts | 30,0                                                      |
| Response time MPRT     | 0.5 ms        | Height adjust (mm)                  | 120mm                                   | Power consumption standby in watts      | 0,5                                                       |
| Static contrast ratio  | 4000:1        | Swivel                              | 28° ±2° ~28° ±2°                        | Power consumption off in watts          | 0,3                                                       |
| Dynamic contrast ratio | 80M:1         |                                     |                                         | Energy class                            | F                                                         |
| Viewing angle (CR10)   | 178/178       |                                     |                                         |                                         |                                                           |
| Display colours        | 16.7M (8bits) |                                     |                                         |                                         |                                                           |
| Brightness in nits     | 300 cd/m²     |                                     |                                         |                                         |                                                           |

## 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<br>(HDMI version) | HDCP 2.2                 |
| DisplayPort                    | DisplayPort 1.4 x 1      |
| Audio Output                   | Headphone out<br>(3.5mm) |

## PRODUCT DIMENSIONS

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

## WHAT'S IN THE BOX

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