

**AGON**  
BY AOC

ULTIMATE IMMERSION

POWERED BY

**AG493QCX**



AMD  
**FreeSync**  
Premium Pro



CURVED MONITOR



LOW INPUT LAG



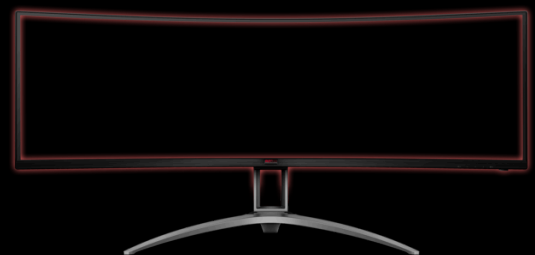
SHADOW  
CONTROL

Experience your favourite games on a new level of immersion and realism: the AG493QCX features an extensive 49" curved screen with Dual-FHD resolution. The refresh rate of 144Hz, a MPRT of 1ms, HDR400 and FreeSync Premium Pro add to the clear image quality and super smooth transitions. Enjoy your next gaming session in double size!

- **49" ultra-wide**
- **1800R Curved**
- **Freesync Premium**
- **Dual FHD (DFHD) Resolution**
- **Vesa Certified DisplayHDR™ 400**
- **AOC Game Color and Shadow control**

## 49" ULTRA-WIDE

With a size of 49", ultra-wide displays provide double more screen space compared to regular monitors. The extra size makes for more efficient use of space and allows for an unprecedented 32:9 ratio.





## 1800R CURVED

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

## Freesync Premium

Enjoy the best quality visuals even in fast paced games. The AMD FreeSync Premium Technology ensures that the GPU's and monitor's refresh rates are synchronised, which provides a fluid, tear free gaming experience at highest performance. The AMD FreeSync Premium features a refresh rate of minimum 120Hz, decreasing blur and sharpening the picture for a more life-like experience. The LFC feature eliminates the risk of stutter in case the frame rate drops below the refresh rate.



DFHD 3840

## DUAL FHD (DFHD) RESOLUTION

Double the fun? With a Dual FHD display, you get a stunning resolution of 3840 pixels horizontally and 1080 pixels vertically. Our monitors extend over your entire field of vision while maintaining crystal clear imagery.

## VESA CERTIFIED DISPLAYHDR™ 400

Even the lowest level of High Dynamic Range (HDR) feature poses a significant upgrade to common monitors. The peak luminance of 400 cd/m<sup>2</sup> enables your display to hone the picture quality with a manifold colour spectrum and more diverse contrast. The VESA-certificate ensures richness of detail and realistic portrayals of game and film worlds.



## AOC GAME COLOR AND SHADOW CONTROL

Bring the battle out of the shadows with AOC Shadow Control and AOC Game Color! Adjust grey levels for better picture detail and brighten dark areas or sink them back into blackness on the fly, without affecting the rest of the display.

| GENERAL                |                       | VIDEO FEATURES                          |                                                  | ERGONOMICS         |           |
|------------------------|-----------------------|-----------------------------------------|--------------------------------------------------|--------------------|-----------|
| Model Name             | AG493QCX              | Sync technology (VRR)                   | Freesync Premium                                 | Tilt               | -3.5/13.5 |
| Channel                | Gaming                | Digital Signal Frequency Vertical       | 48~120Hz (HDMI) / 48~144Hz (DP)                  | Height adjust (mm) | 100mm     |
| Product line           | AGON                  | Digital Signal Frequency Horizontal     | 30k~170K                                         | Swivel             | -15/15    |
| Design family          | AG3                   |                                         |                                                  | Pivot              | No        |
| EAN                    | 4038986119924         |                                         |                                                  |                    |           |
| DISPLAY INFORMATION    |                       | GAMING FEATURES                         |                                                  | SUSTAINABILITY     |           |
| Screen size (inch)     | 48,8                  | Gaming style                            | Shooters, MMORPG, Action, RTS, Beat'm up, Racing | WEEE               | Yes       |
| Screen size (cm)       | 124,0                 | Game mode                               | RTS, FPS, Racing, Gamer 1, Gamer 2, Off          | REACH compliant    | Yes       |
| Flat / Curved          | Curved                | Gaming convenience                      | G-menu                                           | RoHs compliant     | Yes       |
| Curvature Radius       | 1800R                 |                                         |                                                  |                    |           |
| Panel treatment        | Antiglare (AG)        | POWER CONSUMPTION                       |                                                  |                    |           |
| Pixels per Inch        | 82,0                  | Power supply                            | External                                         |                    |           |
| Panel resolution       | 3840x1080             | Power consumption on (typical) in watts | 80,0                                             |                    |           |
| Aspect ratio           | 32:9                  | Power consumption standby in watts      | 0,5                                              |                    |           |
| Panel type             | VA                    | Power consumption off in watts          | 0,3                                              |                    |           |
| Backlight type         | WLED                  | Energy class                            | G                                                |                    |           |
| Max Refresh rate       | 144 Hz                |                                         |                                                  |                    |           |
| Response time CtG      | 4 ms                  |                                         |                                                  |                    |           |
| Response time MPRT     | 1 ms                  |                                         |                                                  |                    |           |
| Static contrast ratio  | 3000:1                | CABINET INFORMATION                     |                                                  |                    |           |
| Dynamic contrast ratio | 80M:1                 | Bezel Colour (front)                    | Black                                            |                    |           |
| Viewing angle (CR10)   | 178/178               | Cabinet colour (backside)               | Black                                            |                    |           |
| Display colours        | 16.7 Million          | Cabinet finishing (backside)            | Texture                                          |                    |           |
| Brightness in nits     | 400 cd/m <sup>2</sup> | Speaker power                           | 5 W x 2                                          |                    |           |
|                        |                       | Kensington Lock                         | Yes                                              |                    |           |
|                        |                       | Vesa wallmount                          | 100x100                                          |                    |           |

| REGULATORY COMPLIANCE |              | WHAT'S IN THE BOX |     |
|-----------------------|--------------|-------------------|-----|
| CB                    | Yes          | HDMI cable        | 1.8 |
| CE                    | Yes          | Displayport cable | 1.8 |
| TUV-Bauart-Mark       | Yes          | Power adaptor     | Yes |
| ISO 9241-307          | Yes          |                   |     |
| EAC                   | Yes          |                   |     |
| FCC                   | Yes          |                   |     |
| Microsoft WHQL        | Yes          |                   |     |
| Pixel policy          | ISO 9241-307 |                   |     |

| CONNECTIVITY INFORMATION |                                                | OTHER INFORMATION |         |
|--------------------------|------------------------------------------------|-------------------|---------|
| HDMI                     | HDMI 2.0 x 2                                   | Warranty period   | 3 years |
| DisplayPort              | DisplayPort 1.4 x 2                            |                   |         |
| USB Hub                  | Yes                                            |                   |         |
| USB type downstream      | 4                                              |                   |         |
| USB fast charge port     | Yes                                            |                   |         |
| Audio Output             | Headphone out (3.5mm)                          |                   |         |
| USB generation           | USB 3.2 (Gen 1) (4 USB downstream ports) 5Gbit |                   |         |

| PRODUCT DIMENSIONS                       |                               |
|------------------------------------------|-------------------------------|
| Product dimensions incl. base (WxHxD) mm | 1194.4X(467.6~567.6)X308.0 MM |
| Product dimensions excl. base (WxHxD) mm | 1194.4X369.4X153.24 MM        |
| Packaging dimensions (WxHxD) mm          | 1308W*553D*420H               |
| Gross weight incl. package (in kg)       | 20,8                          |
| Net weight excl. package (in kg)         | 14,4                          |