

**AGON**  
BY AOC

ULTIMATE IMMERSION

POWERED BY

**AG493UCX2**



CURVED MONITOR

**1ms**

**165Hz**

AMD  
**FreeSync**  
Premium Pro

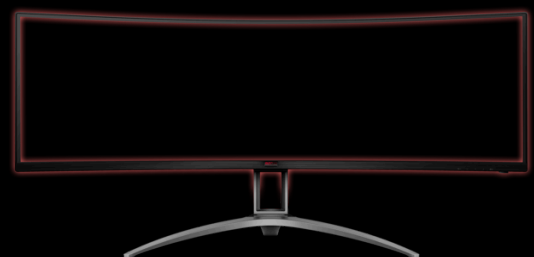
VESA CERTIFIED  
**DisplayHDR 400**

Double the in-game immersion with the curved AG493UCX2: thanks to the vast screen space of 49" (32:9) and a stunning Dual-QHD 5k resolution, you face a razor-sharp image whichever way you look. A gushing refresh rate of 165Hz and FreeSync Premium ensure the smoothest images for even more realism.

- **49" ultra-wide**
- **1800R Curved**
- **165Hz Refresh Rate**
- **Vesa Certified DisplayHDR™ 400**
- **USB-C Docking**
- **KVM**

## 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.

## 165HZ REFRESH RATE

A 165Hz refresh rate, well over twice the industry standard of 60Hz, makes games run smooth as silk. Realize the potential in your graphics card. Forget screen tearing and forget motion blur. Feel your reflexes become one with the action. Never look back.



## 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.



## USB-C DOCKING

Simplify the connections with one cable only. The USB-C connection provides DisplayPort Alternate Mode for transferring high-resolution video signals from a notebook to the monitor while simultaneously charging the notebook's battery from the monitor with USB power delivery.



## KVM

Share one single keyboard, mouse and monitor between multiple computers with KVM switch hardware.

| GENERAL                |                | VIDEO FEATURES                      |                                    | ERGONOMICS                              |                                         |
|------------------------|----------------|-------------------------------------|------------------------------------|-----------------------------------------|-----------------------------------------|
| Model Name             | AG493UCX2      | Sync technology (VRR)               | Adaptive Sync                      | Tilt                                    | 3.5° ±1.5° ~ 13.5° ±1.5°                |
| Channel                | Gaming         | AMD FreeSync™                       | AMD FreeSync Premium               | Height adjust (mm)                      | 100mm                                   |
| Product line           | AGON           | HDR (High Dynamic Range)            | VESA Certified DisplayHDR™ 400     | Swivel                                  | 15.5° ±1.5° ~ 15.5° ±1.5                |
| Design family          | AG3            | Blue Light Technology               | Low Blue Light                     | Pivot                                   | No                                      |
| EAN                    | 4038986118422  | Multiview (PbP, PiP)                | PbP                                |                                         |                                         |
| DISPLAY INFORMATION    |                | Colour space (sRGB) CIE 1931 %      | 122,0                              | GAMING FEATURES                         |                                         |
| Screen size (inch)     | 48,8           | Colour space (DCI-P3) CIE 1976 %    | 91,0                               | Game mode                               | RTS, FPS, Racing, Gamer 1, Gamer 2, Off |
| Screen size (cm)       | 124,0          | Colour space (Adobe RGB) CIE 1976 % | 98,0                               | Gaming convenience                      | G-menu                                  |
| Flat / Curved          | Curved         | Flicker-Free                        | Flicker Free                       | PS5 Compatibility                       | 1920x1080@120Hz                         |
| Curvature Radius       | 1800R          | KVM                                 | 1x USB3.2 Gen 2 type C + 1x type B | Xbox X Compatibility                    | 2560x1440@120Hz                         |
| Display hardness       | 3H             | CABINET INFORMATION                 |                                    | Xbox S Compatibility                    | 2560x1440@120Hz                         |
| Panel treatment        | Antiglare (AG) | Bezel Colour (front)                | Black                              | SUSTAINABILITY                          |                                         |
| Pixel Pitch (mm)       | 0,2331         | Cabinet colour (backside)           | Black                              | WEEE                                    | Yes                                     |
| Pixels per Inch        | 109,0          | Cabinet finishing (backside)        | Texture                            | REACH compliant                         | Yes                                     |
| Panel resolution       | 5120x1440      | Speaker power                       | 5 W x 2                            | RoHs compliant                          | Yes                                     |
| Aspect ratio           | 32:9           | Kensington Lock                     | Yes                                | POWER CONSUMPTION                       |                                         |
| Panel type             | VA             | Vesa wallmount                      | 100x100                            | Power supply                            | External                                |
| Backlight type         | WLED           |                                     |                                    | Power consumption on (typical) in watts | 68,0                                    |
| Max Refresh rate       | 165 Hz         |                                     |                                    | Power consumption standby in watts      | 0,5                                     |
| Response time GtG      | 4 ms           |                                     |                                    | Power consumption off in watts          | 0,5                                     |
| Response time MPRT     | 1 ms           |                                     |                                    | Energy class                            | G                                       |
| Static contrast ratio  | 3000:1         |                                     |                                    |                                         |                                         |
| Dynamic contrast ratio | 80M:1          |                                     |                                    |                                         |                                         |
| Viewing angle (CR10)   | 178/178        |                                     |                                    |                                         |                                         |
| Display colours        | 16.7 Million   |                                     |                                    |                                         |                                         |
| Brightness in nits     | 400 cd/m²      |                                     |                                    |                                         |                                         |

| REGULATORY COMPLIANCE    |                                                 | PRODUCT DIMENSIONS                       |                                |
|--------------------------|-------------------------------------------------|------------------------------------------|--------------------------------|
| CB                       | Yes                                             | Product dimensions incl. base (WxHxD) mm | 1194.4 x (467.6~567.6) x 308.0 |
| CE                       | Yes                                             |                                          |                                |
| TUV-Bauart-Mark          | Yes                                             | Product dimensions excl. base (WxHxD) mm | 1194.4 x 369.4 x 153.24        |
| ISO 9241-307             | Yes                                             |                                          |                                |
| EAC                      | Yes                                             | Packaging dimensions (WxHxD) mm          | 1308 x 553 x 420               |
| FCC                      | Yes                                             |                                          |                                |
| Microsoft WHQL           | Yes                                             | Gross weight incl. package (in kg)       | 20,8                           |
| Pixel policy             | ISO 9241-307                                    | Net weight excl. package (in kg)         | 14,4                           |
| CONNECTIVITY INFORMATION |                                                 | WHAT'S IN THE BOX                        |                                |
| HDMI                     | HDMI 2.0 x 3                                    | HDMI cable                               | 1.8                            |
| DisplayPort              | DisplayPort 1.4 x 1                             | Displayport cable                        | 1.8                            |
| USB Hub                  | Yes                                             | USB-C to C cable                         | 1.8                            |
| USB type downstream      | 3 x USB-A                                       | Power adaptor                            | Yes                            |
| USB fast charge port     | Yes                                             | OTHER INFORMATION                        |                                |
| Audio Output             | Headphone out (3.5mm)                           | Warranty period                          | 3 years                        |
| USB Type upstream        | 1x USB-C (DP Alt Mode), 1 x USB-B, USB-C PD:65W |                                          |                                |
| USB generation           | USB 3.2 (Gen 1)                                 |                                          |                                |