

**AGON**  
BY AOC

ULTIMATE IMMERSION

POWERED BY

**AG493UCX**



1ms

120Hz



CURVED MONITOR

AMD  
**FreeSync**  
Premium Pro

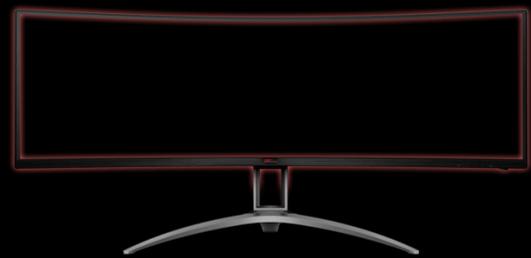
VESA CERTIFIED  
**DisplayHDR 400**

Curved 49" ultra-wide screen monitor (32:9) with DisplayHDR™ 400, Shadow Control and 120 Hz frame rate. The excellent image quality allows for more details, clear graphics and gaming-action wherever you look. The PbP feature lets you display and control the contents from two different PC systems.

- **49" ultra-wide**
- **1800R Curved**
- **KVM**
- **120Hz Refresh Rate**
- **Vesa Certified DisplayHDR™ 400**
- **USB-C Docking**

## 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.

## KVM

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

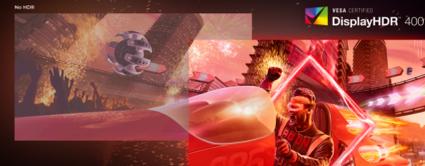


## 120HZ REFRESH RATE

Equip yourself with twice the frame rate of other monitors and say goodbye to image stuttering and blurry motion. With a 120Hz refresh rate every frame is rendered sharply and in smooth succession, so you can line up your shots accurately and appreciate high speed races in all their glory.

## 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.

## GENERAL

Model Name	AG493UCX
Channel	Gaming
Product line	AGON
Design family	AG3
Launch date (ETA)	1/4/2019
EAN	4038986119634

## DISPLAY INFORMATION

Screen size (inch)	49.0
Screen size (cm)	124.46
Flat / Curved	Curved
Curvature Radius	1800R
Display hardness	3H
Panel treatment	Antiglare (AG)
Pixel Pitch (mm)	0.2331
Pixels per Inch	108.0
Panel resolution	5120x1440
Aspect ratio	32:9
Panel type	VA
Backlight type	WLED
Max Refresh rate	120 Hz
Response time GtG	4 ms
Response time MPRT	1 ms
Static contrast ratio	3000:1
Dynamic contrast ratio	80M:1
Viewing angle (CR10)	178/178
Display colours	16.7 Million
Brightness in nits	550 cd/m <sup>2</sup>

## VIDEO FEATURES

Sync technology (VRR)	Adaptive Sync
HDR (High Dynamic Range)	VESA Certified DisplayHDR™ 400
Blue Light Technology	Low Blue Light
Colour space (sRGB) CIE 1931 %	121.0
Colour space (Adobe RGB) CIE 1931 %	90.0
Flicker-Free	Flicker Free
KVM	1x USB3.2 Gen 2 type C + 1x type B

## CABINET INFORMATION

Bezel Colour (front)	Black
Cabinet colour (backside)	Black
Cabinet finishing (backside)	Texture
Removable stand	Yes
Speaker power	5 W x 2
Kensington Lock	Yes
Vesa wallmount	100x100

## ERGONOMICS

Tilt	-5/15
Height adjust (mm)	100mm
Swivel	-20/20
Pivot	No

## GAMING FEATURES

Gaming style	Shooters, MMORPG, Action, eSports, RTS, FPS (eSports), Beat'm up
Game mode	RTS, FPS, Racing, Gamer 1, Gamer 2, Off
Gaming convenience	G-menu

## SUSTAINABILITY

WEEE	Yes
HF	Yes
Mercury free	Yes
Recyclable packaging material	100 % recyclable

## POWER CONSUMPTION

Power supply	External
Power consumption on (Energystar test method) in watts	60.0
Power consumption standby in watts	0.5
Power consumption off in watts	0.3
Energy class	G

## REGULATORY COMPLIANCE

CB	Yes
CE	Yes
TUV-Bauart-Mark	Yes
ISO 9241-307	Yes
EAC	Yes
FCC	Yes
Microsoft WHQL	Yes

## CONNECTIVITY INFORMATION

HDMI	HDMI 2.0 x 2
DisplayPort	DisplayPort 1.4 x 2
USB Hub	Yes
USB type downstream	3
USB fast charge port	Yes
Audio Output	Headphone out (3.5mm)
USB generation	USB 3.2 (Gen 1) (3 USB downstream ports) 5Gbit

## PRODUCT DIMENSIONS

Product dimensions incl. base (WxHxD) mm	567.6(H) x 1194.4(W) x 308.0(D) mm
Product dimensions excl. base (WxHxD) mm	369.4(H) x 1194.4(W) x 153.24(D) mm
Packaging dimensions (WxHxD) mm	420(H) x 1308(W) x 553(D) mm
Gross weight incl. package (in kg)	20.8
Net weight excl. package (in kg)	14.4

## WHAT'S IN THE BOX

HDMI cable	1.8
Displayport cable	1.8
Power cable C5	1.8

## OTHER INFORMATION

Warranty period	3 years
MTBF	50.000 hours (excluded backlight)

### LEGAL DISCLAIMER

The monitor may appear different from the feature image. The products, accessories, cable(s) supplied with the product may vary in type, quantity, and/or specifications in line with country- or region-specific requirements. Specifications are subject to change without notice. The above functionality may vary depending on the user's actual usage conditions. This product is sold with a limited manufacturer's warranty. Please refer to the warranty terms for coverage details. All Rights reserved.