

AGON
BY AOC

ULTIMATE IMMERSION

POWERED BY

AG493UCX2



CURVED MONITOR

1ms

165Hz

AMD
FreeSync
Premium Pro

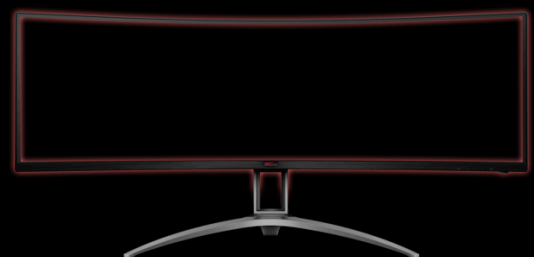
VESA CERTIFIED
DisplayHDR 400

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 Pro ensure the smoothest images for even more realism.

- **49" ultra-wide**
- **1800R Curved**
- **165Hz Refresh Rate**
- **Vesa Certified DisplayHDR™ 400**
- **USB-C**
- **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/m² 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

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. Additionally, the USB 3.1 ensures lightning-fast data transmission, so even transferring a 4K movie can be done in less than one minute.



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	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			Xbox S Compatibility	2560x1440@120Hz
Panel treatment	Antiglare (AG)	CABINET INFORMATION		SUSTAINABILITY	
Pixel Pitch (mm)	0,2331	Bezel Colour (front)	Black	WEEE	Yes
Pixels per Inch	109,0	Cabinet colour (backside)	Black	REACH compliant	Yes
Panel resolution	5120x1440	Cabinet finishing (backside)	Texture	RoHs compliant	Yes
Aspect ratio	32:9	Speaker power	5 W x 2	POWER CONSUMPTION	
Panel type	VA	Kensington Lock	Yes	Power supply	External
Backlight type	WLED	Vesa wallmount	100x100	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		WHAT'S IN THE BOX	
CB	Yes	HDMI cable	1.8
CE	Yes	Displayport cable	1.8
TUV-Bauart-Mark	Yes	USB-C to C cable	1.8
ISO 9241-307	Yes	Power adaptor	Yes
EAC	Yes		
FCC	Yes		
Microsoft WHQL	Yes		
Pixel policy	ISO 9241-307		

CONNECTIVITY INFORMATION	
HDMI	HDMI 2.0 x 3
DisplayPort	DisplayPort 1.4 x 1
USB Hub	Yes
USB type downstream	3
USB fast charge port	Yes
Audio Output	Headphone out (3.5mm)
USB generation	USB 3.1 (Gen 1) (3 USB downstream ports)

PRODUCT DIMENSIONS (METRIC)	
Product dimensions incl. base (WxHxD) mm	1194.4 x (467.6~567.6) x 308.0
Product dimensions excl. base (WxHxD) mm	1194.4 x 369.4 x 153.24
Packaging dimensions (WxHxD) mm	1308 x 553 x420
Gross weight incl. package (in kg)	20,8
Product with stand (kg)	14,4

OTHER INFORMATION	
Warranty period	3 years