AGON BY AOC

ULTIMATE IMMERSION

POWERED BY

AG493UCX2

48,8"(124CM) | 5120X1440 | 165HZ | 1MS MPRT | VA
FREESYNC PREMIUM PRO | DisplayHDR 400 | USB-C + USB HUB
1800R | 5W

DQHD

CURVED MONITOR

1 ms

165Hz

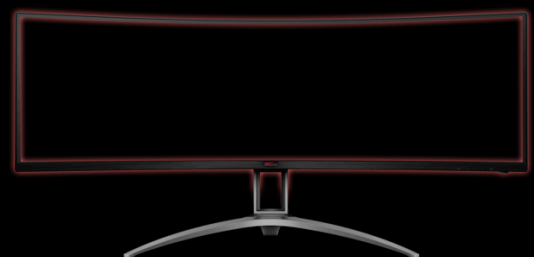**AMD FreeSync Premium Pro**

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**
- **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.

AOC GAMING

AG493UCX2

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

Model Name	AG493UCX2
Channel	Gaming
Product line	AGON
Design family	AG3
EAN	4038986118422

DISPLAY INFORMATION

Screen size (inch)	48,8
Screen size (cm)	124,0
Flat / Curved	Curved
Curvature Radius	1800R
Display hardness	3H
Panel treatment	Antiglare (AG)
Pixel Pitch (mm)	0,2331
Pixels per Inch	109,0
Panel resolution	5120x1440
Aspect ratio	32:9
Panel type	VA
Backlight type	WLED
Max Refresh rate	165 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	400 cd/m²

VIDEO FEATURES

Sync technology (VRR)	Adaptive Sync
AMD FreeSync™	AMD FreeSync Premium
HDR (High Dynamic Range)	VESA Certified DisplayHDR™ 400
Blue Light Technology	Low Blue Light
Multiview (PbP, PiP)	PbP
Colour space (sRGB) CIE 1931 %	122,0
Colour space (DCI-P3) CIE 1976 %	91,0
Colour space (Adobe RGB) CIE 1976 %	98,0
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
Speaker power	5 W x 2
Kensington Lock	Yes
Vesa wallmount	100x100

ERGONOMICS

Tilt	3.5° ±1.5° ~ 13.5° ±1.5°
Height adjust (mm)	100mm
Swivel	15.5° ±1.5° ~ 15.5° ±1.5
Pivot	No

GAMING FEATURES

Game mode	RTS, FPS, Racing, Gamer 1, Gamer 2, Off
Gaming convenience	G-menu
PS5 Compatibility	1920x1080@120Hz
Xbox X Compatibility	2560x1440@120Hz
Xbox S Compatibility	2560x1440@120Hz

SUSTAINABILITY

WEEE	Yes
REACH compliant	Yes
RoHs compliant	Yes

POWER CONSUMPTION

Power supply	External
Power consumption on (typical) in watts	68,0
Power consumption standby in watts	0,5
Power consumption off in watts	0,5
Energy class	G

REGULATORY COMPLIANCE

CB	Yes
CE	Yes
TUV-Bauart-Mark	Yes
ISO 9241-307	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 x USB-A
USB fast charge port	Yes
Audio Output	Headphone out (3.5mm)
USB Type upstream	1x USB-C (DP Alt Mode), 1 x USB-B, USB-C PD:65W
USB generation	USB 3.2 (Gen 1)

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

WHAT'S IN THE BOX

HDMI cable	1.8
Displayport cable	1.8
USB-C to C cable	1.8
Power adaptor	Yes

OTHER INFORMATION

Warranty period	3 years