AGON BY AOC

ULTIMATE IMMERSION

POWERED BY

AG493QCX



1ms

AMD FreeSync Premium Pro

DFHD

CURVED MONITOR

LOW INPUT LAG

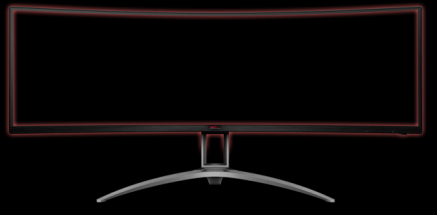
SHADOW CONTROL

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
- 144Hz Refresh Rate
- 1800R Curved
- Freesync
- Dual FHD (DFHD) Resolution
- Vesa Certified DisplayHDR™ 400
- AOC Game Color and Shadow control
- Low Input Lag
- 6 Games Mode
- Remote Control
- GMENU

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.





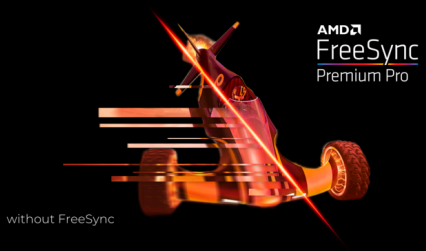
144HZ REFRESH RATE

Equip yourself with twice the frame rate of other monitors and say goodbye to image stuttering and blurry motion. With a 144Hz 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.

1800R CURVED

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





FREESYNC

The AMD FreeSync Technology ensures that the GPU's and monitor's refresh rates are synchronised, which provides a smooth, tear free gaming experience. You will appreciate the low input lag if you're looking for the best quality visuals in fast paced games.

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.





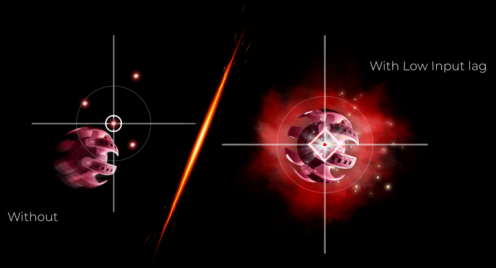
VESA CERTIFIED DISPLAYHDR™ 400

Even the lowest level of High Dynamic Range (HDR) feature poses a significant upgrade to common monitors. The peak luminance of 400 cd/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.

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.





LOW INPUT LAG

Unleash your reflexes by switching to the AOC Low Input Lag mode. Forget graphical frills: this mode rewires the monitor in favour of raw response time, giving the ultimate edge in hair trigger stand offs.

6 GAMES MODE

Tailor your display to the game with a click of a button. Switch settings between in-built presets for FPS, racing, or RTS games, or customise your own ideal conditions and save them. The AOC Settings KeyPad makes switching profiles or adjusting features quick and easy.





REMOTE CONTROL

The AOC remote control gives you full control of the devices even from a distance.

GMENU

AOC G-Menu is a free tool that you can install on your PC to have complete customization paired with maximum convenience.



GENERAL

Model Name	AG493QCX
Channel	Gaming
Product line	AGON
Design family	AG3
Launch date (ETA)	5/11/2021
EAN	4038986119924

DISPLAY INFORMATION

Screen size (inch)	48,8
Screen size (cm)	124,0
Flat / Curved	Curved
Curvature Radius	1800R
Panel treatment	Antiglare (AG)
Pixels per Inch	82,0
Panel resolution	3840x1080
Aspect ratio	32:9
Panel type	VA
Backlight type	WLED
Max Refresh rate	144 Hz
Response time GtG (typical)	4 ms
Response time MPRT	1 ms
Static contrast ratio (typical)	3000:1
Dynamic contrast ratio	80M:1
Viewing angle (CR10)	178/178
Display colours	16.7 Million
Brightness in nits (typical)	400 cd/m²

VIDEO FEATURES

Sync technology (VRR)	Freesync Premium
Digital Signal Frequency Vertical	48~120Hz (HDMI) / 48~144Hz (DP)
Digital Signal Frequency Horizontal	30k~170K
HDR (High Dynamic Range)	VESA Certified DisplayHDR™ 400
Blue Light Technology	Low Blue Light
Multiview (PbP, PiP)	PbP, PiP
Colour space (sRGB) CIE 1931 %	121,0
Colour space (DCI-P3) CIE 1976 %	90,0
Colour space (Adobe RGB) CIE 1976 %	91,0
Flicker-Free	Flicker Free

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

ERGONOMIC INFORMATION

Tilt	-3.5/13.5
Height adjust (mm)	100mm
Swivel	-15/15
Pivot	No

GAMING FEATURES

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

SUSTAINABILITY

WEEE	Yes
REACH compliant	Yes
RoHs compliant	Yes

POWER CONSUMPTION

Power supply	External
Power consumption on (typical) in watts	80,0
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
Pixel policy	ISO 9241-307

CONNECTIVITY INFORMATION

HDMI	HDMI 2.0 x 2
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

WHAT'S IN THE BOX

HDMI cable	1.8
Displayport cable	1.8
Power adaptor	Yes

OTHER INFORMATION

Warranty period	3 years

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.