

**AGON**  
BY AOC

ULTIMATE IMMERSION

POWERED BY

**AG493QCX**



AMD  
**FreeSync**  
Premium Pro



CURVED MONITOR



LOW INPUT LAG



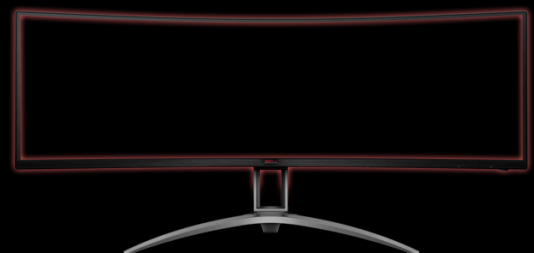
SHADOW  
CONTROL

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**
- **1800R Curved**
- **Freesync Premium**
- **Dual FHD (DFHD) Resolution**
- **Vesa Certified DisplayHDR™ 400**
- **AOC Game Color and Shadow control**

## 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.

## Freesync Premium

Enjoy the best quality visuals even in fast paced games. The AMD FreeSync Premium Technology ensures that the GPU's and monitor's refresh rates are synchronised, which provides a fluid, tear free gaming experience at highest performance. The AMD FreeSync Premium features a refresh rate of minimum 120Hz, decreasing blur and sharpening the picture for a more life-like experience. The LFC feature eliminates the risk of stutter in case the frame rate drops below the refresh rate.



DFHD 3840 x 1080

## 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/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.



## 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.



GENERAL		VIDEO FEATURES		ERGONOMICS	
Model Name	AG493QCX	Sync technology (VRR)	Freesync Premium	Tilt	-3.5/13.5
Channel	Gaming	Digital Signal Frequency Vertical	48~120Hz (HDMI) / 48~144Hz (DP)	Height adjust (mm)	100mm
Product line	AGON	Digital Signal Frequency Horizontal	30k~170K	Swivel	-15/15
Design family	AG3			Pivot	No
EAN	4038986119924				
DISPLAY INFORMATION		GAMING FEATURES		SUSTAINABILITY	
Screen size (inch)	48,8	Gaming style	Shooters, MMORPG, Action, RTS, Beat'm up, Racing	WEEE	Yes
Screen size (cm)	124,0	Game mode	RTS, FPS, Racing, Gamer 1, Gamer 2, Off	REACH compliant	Yes
Flat / Curved	Curved	Gaming convenience	G-menu	RoHs compliant	Yes
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 CtG	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				
		CABINET INFORMATION		POWER CONSUMPTION	
		Bezel Colour (front)	Black	Power supply	External
		Cabinet colour (backside)	Black	Power consumption on (typical) in watts	80,0
		Cabinet finishing (backside)	Texture	Power consumption standby in watts	0,5
		Speaker power	5 W x 2	Power consumption off in watts	0,3
		Kensington Lock	Yes	Energy class	G
		Vesa wallmount	100x100		

REGULATORY COMPLIANCE		WHAT'S IN THE BOX	
CB	Yes	HDMI cable	1.8
CE	Yes	Displayport cable	1.8
TUV-Bauart-Mark	Yes	Power adaptor	Yes
ISO 9241-307	Yes		
EAC	Yes		
FCC	Yes		
Microsoft WHQL	Yes		
Pixel policy	ISO 9241-307		

CONNECTIVITY INFORMATION		OTHER 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