

AOC-AG493UCX2

AOC AG493UCX2 49" VA DQHD 5120x1440 165Hz Curved Monitor, DP, HDMI

Product Overview

AOC AG493UCX2 49" VA DQHD 5120x1440 165Hz Curved Monitor, 1800R curvature radius, AntiGlare (AG) panel treatment, 32:9 Aspect Ratio, VA panel Type, 400 nits Brightness, WLED backlight Type, 165Hz Refresh Rate, 4 ms response time GTG, 1 ms response time MPRT, 3000:1 static contrast ratio, 178 degree viewing angle, FreeSync Premium Pro, G-Sync compatible, Low Blue light, 5 W x 2 Speaker power, 100x100 VESA wallmount, Tilt, 100mm height adjust, Swivel, 3x HDMI 2.0, 1x DisplayPort 1.4, 1x USB-C 3.2 (DP alt mode / upstream / Power Delivery up to 65 W), Headphone out (3.5mm), 3x USB downstream Ports



Specifications

Overview summary:

The AOC AG493UCX2 49" Curved Monitor delivers an immersive, ultra-wide experience tailored for serious South African gamers, content creators, and multitaskers. With its massive 49-inch VA panel and ultra-wide Dual QHD (5120x1440) resolution, it offers expansive screen real estate equal to two 27-inch QHD monitors side by side. The 1800R curvature pulls you into the action, enhancing both productivity and gaming immersion. Combined with a rapid 165Hz refresh rate, 1ms MPRT response time, and AMD FreeSync Premium Pro + G-Sync compatibility, it ensures ultra-smooth gameplay with minimal tearing or ghosting.

This monitor is packed with premium features including VESA DisplayHDR 400 certification for vibrant color depth, USB-C with 65W Power Delivery, KVM switch support for dual-PC control, integrated dual 5W speakers, and a fully adjustable stand.

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Product Specification Sheet

Whether you're powering a high-end gaming setup or managing multiple workloads, this monitor delivers elite-level performance in every category.

- Screen size: 49"
- Resolution (pixels): 5120x1440
- Aspect ratio: 32:9
- Flat or curve: Curved (1800R)
- Refresh rate (Hz): 165Hz
- Video ports: 3x HDMI 2.0, 1x DisplayPort 1.4, 1x USB-C (DP alt mode)
- Sync: FreeSync Premium Pro, G-Sync compatible
- Monitor performance tier: Enthusiast
- Uses: high-end gaming, content creation, multitasking, dual-system setups

Features:

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

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.

1ms Response time

A pixel response time of 1ms means speed without the smear for an enhanced experience. Fast-moving action and dramatic transitions will be rendered smoothly without the effects of ghosting.

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.

FreeSync Premium Pro

The AMD FreeSync Premium Pro Technology ensures that the GPUs and monitors refresh rates are synchronised, which provides a fluid, tear free gaming experience at highest performance. With AMD FreeSync Premium Pro you can enjoy the smooth gameplay at peak performance with exceptional, crystal-clear HDR spectrum of colours and luminosity nuances, providing lifelike gaming 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.

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 notebooks 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.

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.

Remote Control

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

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.

AOC G-menu

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

Specifications:

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Specifications	
Product Code	AOC-AG493UCX2
Display information	
Screen size (inch)	48.8
Screen size (cm)	124
Flat / Curved	Curved
Curvature Radius	1800R
Display viewing Area (HxW) in mm	1193.472(H) x 335.664 (V)
Display hardness	3H
Panel treatment	Antiglare (AG)
Pixel Pitch	0.2331
Pixels per Inch	109
Panel resolution	5120x1440
Resolution name	DQHD
Aspect ratio	32:9
Panel type	VA
Brightness in nits	400

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Product Specification Sheet

Backlight type	WLED
Refresh rate	165Hz
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
Video Features	
Sync technology (VRR)	Freesync Premium Pro
G-Sync compatible	yes
Sync range	48-165
Digital signal frequency	Horizontal : 30k~200kHz (HDMI) 30k~250kHz (DP, USB C) Vertical : 48~75Hz (HDMI) 48~120Hz (USB C) 48~165Hz (DP)
HDR (High Dynamic Range)	Vesa Certified DisplayHDR 400
Colour space (sRGB) CIE 1931 %	122
Colour space (DCI-P3) CIE 1976 %	91
Colour space (Adobe RGB) CIE 1976 %	98
Colour space (NTSC) CIE 1976 %	100
Flicker-Free	yes
Blue Light Technology	Low Blue Light
Multiview (PbP, PiP)	PbP
KVM	yes
Cabinet information	
Bezel type (front)	3-sided frameless
Bezel Colour (front)	Black
Bezel finishing (front)	Texture
Cabinet colour (backside)	Black
Cabinet finishing (backside)	Texture
Speakers	yes
Speaker power	5 W x 2
Kensington Lock	yes
Vesa wallmount	100x100
Ergonomic information	
Tilt	-3.5 degrees +/-1.5 degrees ~ 13.5 degrees +/-1.5 degrees
Height adjust (mm)	100mm

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Product Specification Sheet

Swivel	-15.5 degrees +/-1.5 degrees ~ 15.5 degrees +/-1.5
Gaming Features	
Game mode	RTS, FPS, Racing, Gamer 1, Gamer 2, Off
Gaming convenience	G-menu
Sustainability	
WEEE	yes
Power Consumption	
Power supply	External
Power source	100 - 240V 50/60Hz
Power consumption on (typical) in watts	68
Power consumption standby in watts	0.5
Power consumption off in watts	0.5
Connectivity information	
HDMI	HDMI 2.0 x 3
Display Port	DisplayPort 1.4 x 1
USB-C connectivity	USB-C 3.2 x 1 (DP alt mode, upstream, power delivery up to 65 W)
USB Hub	yes
USB Hub speed	USB 3.1 (Gen 1)
USB downstream ports	3
USB fast charge port	yes
Audio Output	Headphone out (3.5mm)
Product Dimensions	
Product dimensions incl. base (H x W x D)	1194.4X(467.6~567.6)X308.0 MM
Product dimensions excl. base (L x W x H)	1194.4X369.4X153.24 MM
Packaging dimensions (L x W x H)	1308W*553D*420H MM
Gross weight incl. package (in kg)	20.8
Net weight excl. package (in kg)	14.4
Regulatory Compliance	
Microsoft WHQL	yes
What's in the box	
HDMI cable	1.8
Displayport cable	1.8
USB-C to C cable	1.8
Power adaptor	yes

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Product Specification Sheet

Other	Remote control
Other information	
EAN	4038986118422
OSD languages	English, French, German, Czech, Russian, Croatian, Chinese (traditional), Chinese (simplified), Spanish, Portuguese, Italian, Dutch, Swedish, Finnish, Polish, Japanese, Ukranian, Turkish, Korean

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:

<https://www.comx-computers.co.za/AOC-AG493UCX2-AOC-AG493UCX2-49-VA-DQHD-5120x1440-165Hz-Buy-p-263799.php>

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