AOC

AG493UCX

49 inch (124.5 cm) LCD MONITOR

Premium performance. Immersive gameplay.
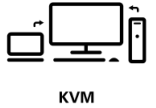
120Hz | **1ms** | **CURVED MONITOR** | **VESA CERTIFIED DisplayHDR™ 400** | **AMD FreeSync Premium Pro** | **USB C** | **WQHD** | **KVM**

Ultra Wide

AMD FreeSync Premium Pro

Achieve the highest framerate and smoothest display possible via AMD FreeSync Technology. Whether you're dashing through explosions or screeching around rain slicked bends, wave goodbye to screen tearing and lag – and leave your opponents in your smoothly rendered dust.

HDR

More realism, more excitement. HDR mimics real life lighting to increase realism in gaming.

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.

DQHD

Dual QHD displays ensure crisp imagery with 5120 pixels horizontally and 1440 pixels vertically – you practically get two 27" QHD monitors in one. DQHD grants you a commanding view over your game and makes for even sharper and more brilliant images. No matter if you use it for work or entertainment, the resolution elevates your experience to a whole new level.

120Hz

Equip yourself with twice the frame rate of other monitors and say goodbye to image stuttering and blurry motion. With a 120Hz 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.

1ms

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

Freesync Premium Pro

The AMD FreeSync Premium Pro Technology ensures that the GPU's and monitor's 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

High Dynamic Range (HDR) increases the colour gamut, resulting in remarkably sharper details, richer colour saturation, and highlighting. With a peak luminance of 1000 cd/m², effects in games and films become ultrarealistic. This feature has

been VESA-certified guaranteeing the highest quality standards. Together with local dimming technology ,which means that the backlight of the monitor will bright differently depending on the requirements that every picture displayed on the screen needs.

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.

Curved

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

KVM

Share one single keyboard, mouse and monitor between multiple computers with KVM switch hardware.

Picture by Picture (PbP)

Picture by Picture is a feature that allows you to make use of multiple sources (e.g. from your laptop and desktop PC) simultaneously and display them on the same screen. Its commanding overview gives you more control and boosts your efficiency both while streaming, working and playing considerably.

General

Model name	AG493UCX
EAN	4038986119634
Product Line	AOC Gaming
Series	AGON 3
Channel	B2C
Classification	Superhero
Section	Gaming
Gaming style	Shooters, MMORPG, Action, eSports, RTS, FPS (eSports), Beat 'm up
AGON	✔
Launch date	04-01-2019

Screen

Resolution	5120x1440
Refresh rate	120Hz
HDR	Vesa Certified DisplayHDR™ 400
Screen size (inch)	49 inch
Screen size (cm)	124.5 cm
Flat / Curved	Curved
Curvature Radius	1800 mm
Backlight	WLED
Panel Type	VA
Aspect ratio	32:9
Display Colours	16.7 Million
Panel Colour in Bits	8
sRGB Coverage (%)	121
Adobe RGB Coverage (%)	90
NTSC coverage (%)	85 %
Active Screen Area (WxH) (mm)	1193.5x335.7mm mm
Pixel Pitch	0.2331
Pixels per Inch	108
Scanning Frequency	DP1.4 : 5120x1440@60Hz (FRC) HDMI2.0/USB-C : 3840x1080@60Hz (FRC) 2560x1440@60Hz (FRC)
Response Time (MPRT)	1 ms
Contrast (static)	3000:1
Contrast (dynamic)	80M:1
Brightness (typical)	550 cd/m²
Viewing angle (CR10)	178/178 º
Hard Glass	3H
OSD languages	EN, FR , ES, PT, DE, IT, NL, SE, FI, PL ,CZ, RU, KR, CN (T), CN (S), JP

Exterior

Monitor colour	Black/Silver
Bezel Type	Frameless
Removable Stand	✔

Ergonomics

Vesa Wallmount	100x100
Tilt	3.5° ±1.5° ~ 13.5° ±1.5° °
Swivel	15.5° ±1.5° ~ 15.5° ±1.5 °
Height Adjust Amount	100mm

Multimedia

Built-in Speakers	5 W x 2
Audio output	Headphone out (3.5mm)

Connectivity and Multimedia

Signal Input	HDMI 2.0 x 2, DisplayPort 1.4 x 2, USB-C (DP Alt Mode)
USB input	USB 3.2(Gen1) x 3
USB Hub	✔
USB fast charge	✔

What's in the Box?

HDMI cable (m)	1.8 m
DisplayPort Cable (m)	1.8 m
USB cable	1.8 m
Power Cable C5	1.8 m

Power / Environmental

Powersupply	External
Powersource	100 - 240V 50/60Hz
PowerConsumption On (Energystar)	60 watt
PowerConsumption Standby (Energystar)	0.5 watt
PowerConsumption Off (Energystar)	0.3 watt
EnergyClass	B

Approbations / Regulations

CE	✔
FCC	✔
EAC	✔
ISO 9241-307 class I	✔

Warranty

Warranty Period	3 Years
MTBF	50.000 hours

Dimensions / Weights

Product height (mm)	553
Product width (mm)	1194.4
Product depth (mm)	420
Product Dimensions (incl base) (in)	1194.4X467.4X308 inch
Carton Dimensions	1308x553x420 mm
Product Dimensions (incl base) (mm)	1194.4X467.4X308 mm
Gross Weight (incl package) (kg)	20.8 Kg
Net Weight (excl package) (kg)	14.4 Kg

Texts and USP

Marketing title	27 inch 2560x1440@144Hz 4 ms VA VGA, HDMI 2.0 x 2, DisplayPort 1.2 x 2 USB 3.0 x 4 FreeSync 2

Features

Sync Technology	FreeSync Premium Pro
Sync Range	48-144
Flicker-free	✔
Blue Light Technology	Low blue light
Kensington Lock	✔