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AGON

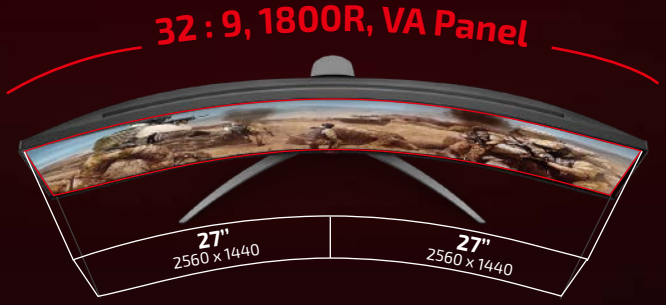
AOC GAMING

EXTENDED 32:9 YOUR GROUND

AG493UCX

49'' Curved Gaming Monitor

- 5K DUAL QHD 5120 x 1440
- Adaptive Sync Technology
- DisplayHDR 400
- 120Hz Refresh Rate
- 1ms Response Time



5K DUAL QHD | 32:9 | ADAPTIVE SYNC | VESA CERTIFIED DisplayHDR 400 | 93% DCI-P3 | HDR HIGH DYNAMIC RANGE | PICTURE-IN PICTURE | USB C

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vision at Heart

Features

Ultra Clear Sensation with 5K Resolution

With a stunning 5120 x 1440 Dual QHD 5K solution, this monitor brings your favorite colors, video and images to life. Perfect for movies and gaming, the 5K display delivers immaculate clarity for even the most pixel-packed visuals. Images and videos look even more gorgeous with Picture-by-Picture (PBP), which technically splits the screen into two.

Expand your perspective with an ultra wide view in Full HD

32:9 SuperWide screen, is designed to replace multiscreen setups for massive wide view. It's like having two 16:9 displays side-by-side. SuperWide monitors offer screen area of dual monitors without the complicated setup.

A universally respected anti-tearing solution

Screen tearing doesn't only harm gaming performance, it also destroys immersion. Adaptive Sync technology eradicates this disastrous problem by ensuring your monitor's refresh rate is always synced with your processor's.

Universal respected standard for display visual

VESA-certified DisplayHDR 400 delivers a significant step-up from normal SDR displays. Unlike, other 'HDR compatible' screens, true DisplayHDR 400 produces astonishing brightness, contrast and colors. With global dimming and peak brightness up-to 400 nits, images come to life with notable highlights while featuring deeper, more nuanced blacks. It renders a fuller palette of rich new colors, delivering a visual experience that engages your senses.

Colorful visuals for all to enjoy

The renowned DCI-P3 color gamut covers a wide range of tones and is known for being in line with many cinema standards. This makes it a top choice for film enthusiasts and video editors as well.

The e-sports professional standard for gaming

With a 120Hz refresh rate and 1ms response time, your display will be equipped to perform at the pro gaming standard. Enjoy an ultra-smooth experience with no visible screen blur to ensure you're always prepped to win.

Delivering immersion and eye comfort

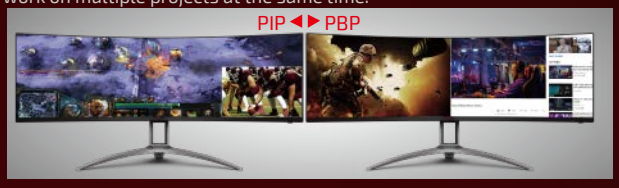
Curved screens offer a more immersive user experience that puts you at the center of the action. By mimicking the curvature of the eye, it is also less straining to track movement around the screen. The screen's deeper-than-average curvature provides a more engaging experience and allow you to enjoy beautiful visuals from almost any angle.

Connecting your eyes with your hands

Low input lag streamlines the user-to-monitor input process. This technology provides much faster motion delivery, so you'll always be up-to-speed with in-game action at just the right time.

Multitask like it was nothing

Picture-in-Picture and Picture-by-Picture empowers you to multitask like it was nothing. These features display and fine-tune content from different PCs sources onto your screen at once, making it much easier to work on multiple projects at the same time.



Powerful connectivity

One cable is all you need. USB Type-C™ technology carries both the power and the display signal and data to the screen in one simple cable. It provides an ultra-clean, sleek look and convenience of a one-cable connection.

Connectable with other devices

HDMI compatibility unlocks a wider array of connectivity options for users, including gaming consoles, laptops, Blu-Ray players, and more. DisplayPort is the main PC-to-monitor connection format in the industry, with better refresh rates and the ability to transmit good quality audio in addition to visual data.

Specifications

Model Name	AG493UCX
Panel	49" (VA / 1800R)
Pixel Pitch (mm)	0.2331 (H) x 0.2331 (V)
Effective Viewing Area (mm)	1193.472 (H) x 335.664 (V)
Brightness	550 cd/m² (Typical)
Contrast Ratio	3000 : 1 (Typical) 80 Million : 1 (DCR)
Response Time	1ms (MPRT)
Viewing Angle	178° (H) / 178° (V) (CR > 10)
Color Gamut	NTSC 102% (CIE1976) / sRGB 121% (CIE1931) / DCI-P3 93% (CIE1976)
Optimum Resolution	5120 x 1440 @ 120Hz – DisplayPort 1.4 3840 x 1080 @ 120Hz – HDMI 2.0, USB-C [1]
Display Colors	16.7 Million
Signal Input	HDMI 2.0 (HDR) x 2, DisplayPort 1.4 (HDR) x 2, USB-C (DP Alt) x 1
HDCP Version	HDMI: 2.0, DisplayPort: 2.0
USB Hub	USB 3.2 Gen1 x 3
USB-C Power Delivery	Up to 65W (5V/3A, 7V/3A, 9V/3A, 10V/3A, 12V/3A, 15V/3A, 20V/3.25A)
Power Supply	100 - 240V ~ 3A, 50 / 60Hz
Power Consumption (typical)	60W
Speakers	5W x 2
Line in & Earphone	Earphone x 1
Wall-Mount	100mm x 100mm
Adjustable Stand	Height: 100mm, Swivel: -15.5° ~ 15.5, Tilt: -5° ~ 15°
Product without Stand (mm)	369.4 (H) x 1194.4 (W) x 153.24 (D)
Product with Stand (mm)	467.6~567.6 (H) x 1194.4 (W) x 308.0 (D)
Product without Stand (kg)	10.9
Product with Stand (kg)	14.4
Cabinet Color	Black
Regulatory Approvals	BSMI / KC / KCC / e-Standby / RCM / MEPS / VCCI / J-Moss / PC Recycle / CE / CB / FCC

[1]: When the USB is set to USB 3.2 Gen1, the max resolution of USB C interface is 2560 x 1440 @ 60Hz or 3840 x 1080 @ 60Hz

Design and Specifications are subject to change without notice.

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