



AOC B2 AG493UCX2 computer monitor 124 cm (48.8") 5120 x 1440 pixels Quad HD LED Black

Brand : AOC

Product family: B2

Product code: AG493UCX2

Product name : AG493UCX2

Screen size (inch) 48.8, Panel resolution 5120x1440, Max Refresh rate 165 Hz, Response time MPRT 1 ms, Panel type VA, USB-C connectivity USB-C (DP Alt mode) x 1, HDMI HDMI 2.0 x 3, DisplayPort DisplayPort 1.4 x 1, Sync technology (VRR) Adaptive Sync



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49" curved monitor with DQHD, 165Hz refresh rate, HDR400 and FreeSync Premium

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 ensure the smoothest images for even more realism.



Display		Ports & interfaces	
Display diagonal *	124 cm (48.8")	DisplayPort version	1.4
Display resolution *	5120 x 1440 pixels	Headphone out *	✓
HD type *	Quad HD	Headphone outputs	1
Native aspect ratio *	32:9	Headphone connectivity	3.5 mm
Display technology *	LED	Built-in KVM switch	✓
Panel type *	VA	Ergonomics	
LED backlight	✓	VESA mounting *	✓
Backlight type	W-LED	Panel mounting interface	100 x 100 mm
Touchscreen *	✗	Cable lock slot *	✓
Display brightness (typical)	400 cd/m²	Cable lock slot type	Kensington
Response time *	4 ms	Height adjustment *	✓
Response time measurement type	GTG (Gray to Gray)	Adjustable height (max)	10 cm
Response time (MPRT)	1 ms	Pivot	✗
Display surface	Matt	Swivelling	✓
Anti-glare screen	✓	Swivel angle range	15.5 - 15.5°
Screen shape *	Curved	Tilt adjustment	✓
Screen curvature rating	1800R	Tilt angle range	3.5 - 13.5°
Supported video modes	1440p	On Screen Display (OSD)	✓
Aspect ratio	16:9, 21:9, 32:9	On Screen Display (OSD) languages	Simplified Chinese, Traditional Chinese, Czech, Dutch, English, Finnish, French, German, Italian, Japanese, Korean, Croatian, Polish, Portuguese, Russian, Spanish, Swedish, Turkish, Ukrainian
Contrast ratio (typical) *	3000:1		
Contrast ratio (dynamic)	80000000:1	Number of OSD languages	19
Maximum refresh rate *	165 Hz	Power	
Viewing angle, horizontal	178°	Energy efficiency class (SDR) *	G
Viewing angle, vertical	178°	Energy efficiency class (HDR) *	G
Display number of colours *	16.7 million colours		
Pixel pitch	0.2331 x 0.2331 mm		
Pixel density	109 ppi		
Viewable size, horizontal	119.3 cm		
Viewable size, vertical	33.6 cm		

Display		Power	
Display diagonal (metric)	124 cm	Energy consumption (SDR) per 1000 hours *	55 kWh
High Dynamic Range (HDR) supported	✓	Energy consumption (HDR) per 1000 hours *	105 kWh
High Dynamic Range (HDR) technology	DisplayHDR 400	Power consumption (typical) *	68 W
Surface hardness	3H	Power consumption (standby) *	0.5 W
Colour gamut standard	sRGB	Power consumption (off)	0.5 W
sRGB coverage (typical)	122%	AC input voltage	100 - 240 V
NTSC coverage (typical)	100%	AC input frequency	50/60 Hz
Adobe RGB coverage	98%	Power supply type	External
DCI-P3 coverage	91%	Energy efficiency scale	A to G
Performance		External power adapter	✓
NVIDIA G-SYNC *	✓	Operational conditions	
NVIDIA G-SYNC type	G-SYNC Compatible	Operating temperature (T-T)	0 - 40 °C
AMD FreeSync *	✓	Storage temperature (T-T)	-25 - 55 °C
AMD FreeSync type	FreeSync Premium Pro	Operating relative humidity (H-H)	10 - 85%
AMD FreeSync refresh rate range	48 - 165 Hz	Storage relative humidity (H-H)	5 - 93%
Fast charging	✓	Weight & dimensions	
Flicker-free technology	✓	Width (with stand)	1194.4 mm
Low Blue Light technology	✓	Depth (with stand)	308 mm
Game mode	✓	Height (with stand)	567.6 mm
Multimedia		Weight (with stand)	14.4 kg
Number of speakers	2	Width (without stand)	1194.4 mm
RMS rated power	10 W	Depth (without stand)	153.2 mm
Built-in speaker(s) *	✓	Height (without stand)	369.4 mm
Built-in camera *	✗	Packaging data	
Design		Package width	1308 mm
Market positioning *	Gaming	Package depth	420 mm
Product colour *	Black	Package height	553 mm
Frameless design	✓	Package weight	20.8 kg
Front bezel colour	Black	Package type	Box
Detachable stand	✓	USB cable length	1.8 m
Feet colour	Black, Red	Packaging content	
Ports & interfaces		Stand included	✓
Built-in USB hub *	✓	Cables included	HDMI, DisplayPort, USB Type-C
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Power adapter included	✓
Number of USB Type-C upstream ports quantity	1	Remote control included	✓
USB Type-A downstream ports quantity	3	DisplayPort cable length	1.8 m
USB Type-C DisplayPort Alternate Mode	✓	HDMI cable length	1.8 m
USB Power Delivery (USB PD)	✓	Other features	
USB Power Delivery up to	65 W	Picture-by-Picture (PbP)	✓
HDMI *	✓	Exterior finish type	Textured
HDMI ports quantity	3	Bezel thickness type	Frameless
HDMI version	2.0	Warranty period	3 year(s)
DisplayPorts quantity	1	Compliance certificates	CE
		Light effects	✗
		Certification	WEEE, REACH compliant, RoHS compliant, CB, TUV-Bauart-Mark, ISO 9241-307, EAC, FCC, Microsoft WHQL
		Logistics data	
		Harmonized System (HS) code	85285210



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Catalog Object Cloud



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