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

Brand : AOC

Product family: B2

Article code: AG493UCX2

Product name : AG493UCX2

AOC B2 AG493UCX2. Display diagonal: 124 cm (48.8"), Display resolution: 5120 x 1440 pixels, HD type: Quad HD, Display technology: LED, Display surface: Matt, Response time: 4 ms, Native aspect ratio: 32:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in speaker(s). Built-in USB hub, USB hub version: 3.2 Gen 1 (3.1 Gen 1). VESA mounting, Height adjustment. Product color: Black

Display

Display diagonal *	124 cm (48.8")
Display resolution *	5120 x 1440 pixels
HD type *	Quad HD
Native aspect ratio *	32:9
Display technology *	LED
Panel type *	VA
LED backlight	✔
Backlight type	W-LED
Touchscreen *	✘
Display brightness (typical)	400 cd/m²
Response time *	4 ms
Response time measurement type	GTG (Gray to Gray)
Response time (MPRT)	1 ms
Display surface	Matt
Anti-glare screen	✔
Screen shape *	Curved
Screen curvature rating	1800R
Supported video modes	1440p
Aspect ratio	16:9, 21:9, 32:9
Contrast ratio (typical) *	3000:1
Contrast ratio (dynamic)	80000000:1
Maximum refresh rate *	165 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colors *	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

Ports & interfaces

DisplayPort version	1.4
Headphone out *	✔
Headphone outputs	1
Headphone connectivity	3.5 mm
Built-in KVM switch	✔

Ergonomics

VESA mounting *	✔
Panel mounting interface	100 x 100 mm
Cable lock slot *	✔
Cable lock slot type	Kensington
Height adjustment *	✔
Adjustable height (max)	10 cm
Pivot	✘
Swiveling	✔
Swivel angle range	15,5 - 15,5°
Tilt adjustment	✔
Tilt angle range	3,5 - 13,5°
On Screen Display (OSD)	✔
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
Number of OSD languages	19

Power

Energy efficiency class (SDR) *	G
Energy efficiency class (HDR) *	G

Display

Display diagonal (metric)	124 cm
High Dynamic Range (HDR) supported	✔
High Dynamic Range (HDR) technology	DisplayHDR 400
Surface hardness	3H
Colour gamut standard	sRGB
sRGB coverage (typical)	122%
NTSC coverage (typical)	100%
Adobe RGB coverage	98%
DCI-P3 coverage	91%

Performance

NVIDIA G-SYNC *	✔
NVIDIA G-SYNC type	G-SYNC Compatible
AMD FreeSync *	✔
AMD FreeSync type	FreeSync Premium Pro
AMD FreeSync refresh rate range	48 - 165 Hz
Fast charging	✔
Flicker-free technology	✔
Low Blue Light technology	✔
Game mode	✔

Multimedia

Number of speakers	2
RMS rated power	10 W
Built-in speaker(s) *	✔
Built-in camera *	✘

Design

Market positioning *	Gaming
Product color *	Black
Frameless design	✔
Front bezel color	Black
Detachable stand	✔
Feet color	Black, Red

Ports & interfaces

Built-in USB hub *	✔
USB hub version	3.2 Gen 1 (3.1 Gen 1)
Number of USB Type-C upstream ports quantity	1
USB Type-A downstream ports quantity	3
USB Type-C DisplayPort Alternate Mode	✔
USB Power Delivery	✔
USB Power Delivery up to	65 W
HDMI *	✔
HDMI ports quantity	3
HDMI version	2.0
DisplayPorts quantity	1

Power

Energy consumption (SDR) per 1000 hours *	55 kWh
Energy consumption (HDR) per 1000 hours *	105 kWh
Power consumption (typical) *	68 W
Power consumption (standby) *	0,5 W
Power consumption (off)	0,5 W
AC input voltage	100 - 240 V
AC input frequency	50/60 Hz
Power supply type	External
Energy efficiency scale	A to G
External power adapter	✔

Operational conditions

Operating temperature (T-T)	0 - 40 °C
Storage temperature (T-T)	-25 - 55 °C
Operating relative humidity (H-H)	10 - 85%
Storage relative humidity (H-H)	5 - 93%

Weight & dimensions

Width (with stand)	1194,4 mm
Depth (with stand)	308 mm
Height (with stand)	567,6 mm
Weight (with stand)	14,4 kg
Width (without stand)	1194,4 mm
Depth (without stand)	153,2 mm
Height (without stand)	369,4 mm

Packaging data

Package width	1308 mm
Package depth	420 mm
Package height	553 mm
Package weight	20,8 kg
Package type	Box
USB cable length	1,8 m

Packaging content

Stand included	✔
Cables included	HDMI, DisplayPort, USB Type-C
Power adapter included	✔
Handheld remote control	✔
DisplayPort cable length	1,8 m
HDMI cable length	1,8 m

Other features

Picture-by-Picture (PbP)	✔
Exterior finish type	Textured
Bezel thickness type	Frameless
Warranty period	3 year(s)
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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