AOC

AOC AGON PRO CS24A computer monitor 61.2 cm (24.1") 1920 x 1080 pixels Full HD LED Black

Brand : AOC　　　　　**Product family:** AGON PRO　　　　**Product code:** CS24A

Product name : CS24A

Screen size (inch) 24.1, Panel resolution 1920x1080, Max Refresh rate 610Hz (OC, 600Hz native), Response time MPRT 0.3 ms, Panel type Ultra-Fast TN eSports, HDMI HDMI 2.1 x 2, DisplayPort DisplayPort 1.4 x 1, Sync technology (VRR) Adaptive Sync
AOC AGON PRO CS24A. Display diagonal: 61.2 cm (24.1"), Display resolution: 1920 x 1080 pixels, HD type: Full HD, Display technology: LED, Response time: 0.5 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 176°, Viewing angle, vertical: 170°. Built-in USB hub, USB hub version: 3.2 Gen 1 (3.1 Gen 1). Height adjustment. Product colour: Black

Display

Display diagonal *	61.2 cm (24.1")
Display resolution *	1920 x 1080 pixels
HD type *	Full HD
Native aspect ratio *	16:9
Display technology *	LED
LED backlight	✔
Backlight type	W-LED
Touchscreen *	✘
Display brightness (typical)	500 cd/m²
Response time *	0.5 ms
Response time measurement type	GTG (Gray to Gray)
Response time (MPRT)	0.3 ms
Anti-glare screen	✔
Screen shape *	Flat
Contrast ratio (typical) *	1000:1
Contrast ratio (dynamic)	80000000:1
Maximum refresh rate *	610 Hz
Viewing angle, horizontal	176°
Viewing angle, vertical	170°
Display number of colours *	16.7 million colours
Pixel density	91.41 ppi
Digital horizontal frequency	30 - 510 kHz
Digital vertical frequency	60 - 610 Hz
Display diagonal (metric)	61.21 cm
High Dynamic Range (HDR) supported	✔
High Dynamic Range (HDR) technology	DisplayHDR 400
Haze rate	25%
sRGB coverage (typical)	125.1%
Adobe RGB coverage	89.4%
DCI-P3 coverage	93.6%

Ports & interfaces

HDMI version	2.1
DisplayPorts quantity	1
DisplayPort version	1.4
Headphone out *	✔
Headphone outputs	1
HDCP	✔
HDCP version	2.3

Ergonomics

Cable management	✔
Cable lock slot *	✔
Cable lock slot type	Kensington
Height adjustment *	✔
Adjustable height (max)	15 cm
Pivot	✔
Pivot angle	-90 - 90°
Swivelling	✔
Swivel angle range	-28 - 28°
Tilt adjustment	✔
Tilt angle range	-5 - 23°
Picture-in-Picture	✔
On Screen Display (OSD)	✔

Power

Energy efficiency class (SDR) *	E
Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours *	18 kWh
Energy consumption (HDR) per 1000 hours *	40 kWh
Power consumption (typical) *	30 W
Power consumption (standby) *	0.5 W
Power consumption (off)	0.3 W
Power supply type	Internal

Performance

NVIDIA G-SYNC *	✔
NVIDIA G-SYNC type	G-SYNC Compatible
AMD FreeSync *	✔
AMD FreeSync type	FreeSync Premium
VESA Adaptive Sync support	✔
Flicker-free technology	✔
Low Blue Light technology	✔

Design

Market positioning *	Gaming
Product colour *	Black
Frameless design	✔
Front bezel colour	Black
Detachable stand	✔
Illuminated stand	✔
Illuminated stand colour	RGB
Feet colour	Orange

Ports & interfaces

Built-in USB hub *	✔
USB hub version	3.2 Gen 1 (3.1 Gen 1)
Number of USB Type-B upstream ports quantity	1
USB Type-A downstream ports quantity	4
HDMI *	✔
HDMI ports quantity	2

Weight & dimensions

Width (with stand)	557 mm
Depth (with stand)	240 mm
Height (with stand)	489.8 mm
Weight (with stand)	5.03 kg
Width (without stand)	557 mm
Depth (without stand)	73 mm
Height (without stand)	331.4 mm
Weight (without stand)	3.75 kg

Packaging data

Package width	650 mm
Package depth	188 mm
Package height	420 mm
Package weight	8.45 kg

Packaging content

Cables included	AC, DisplayPort, HDMI, USB Type-A to USB Type-B
DisplayPort cable length	1.8 m
HDMI cable length	1.8 m

Other features

Low input lag	✔
FPS counter	✔
Dial point	✔
Shadow control	✔
Motion blur reduction	✔
Warranty period	3 year(s)
Compliance certificates	CB, CE, EAC, Federal Communications Commission (FCC), REACH, RoHS, TÜV mark, WEEE

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