



AOC B3 24B3CF2 computer monitor 60.5 cm (23.8") 1920 x 1080 pixels Full HD LED Black

Brand : AOC

Product family: B3

Product code: 24B3CF2

Product name : 24B3CF2

Screen size (inch) 23.8, Panel resolution 1920x1080, Max Refresh rate 120 Hz, Response time MPRT 1 ms, Panel type IPS, USB-C connectivity USB-C 3.2 x 1 (DP alt mode, upstream, power delivery up to 65 W), HDMI HDMI 1.4 x 1, D-SUB (VGA) 0x, DVI 0x, Sync technology (VRR) Adaptive Sync AOC B3 24B3CF2. Display diagonal: 60.5 cm (23.8"), Display resolution: 1920 x 1080 pixels, HD type: Full HD, Display technology: LED, Response time: 4 ms, Native aspect ratio: 16:9, 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 colour: Black



Display		Ports & interfaces	
Display diagonal *	60.5 cm (23.8")	Headphone connectivity	3.5 mm
Display resolution *	1920 x 1080 pixels	Microphone in	✗
HD type *	Full HD	Built-in KVM switch	✗
Native aspect ratio *	16:9	HDCP	✓
Display technology *	LED	HDCP version	1.4
Panel type *	IPS	Charging port type	USB Type-C
LED backlight	✓	AC (power) in	✓
Backlight type	W-LED	Mobile High-Definition Link (MHL)	✗
Touchscreen *	✗	Network	
Display brightness (typical)	250 cd/m²	Ethernet LAN	✗
Response time *	4 ms	Ergonomics	
Response time measurement type	GTG (Gray to Gray)	VESA mounting *	✓
Response time (MPRT)	1 ms	Panel mounting interface	100 x 100 mm
Anti-glare screen	✓	Cable lock slot *	✓
Screen shape *	Flat	Cable lock slot type	Kensington
Contrast ratio (typical) *	1500:1	Height adjustment *	✓
Contrast ratio (dynamic)	20000000:1	Adjustable height (max)	11 cm
Maximum refresh rate *	120 Hz	Pivot	✗
Viewing angle, horizontal	178°	Swivelling	✗
Viewing angle, vertical	178°	Tilt adjustment	✓
Display number of colours *	16.7 million colours	Tilt angle range	-5 - 23°
Pixel pitch	0.2745 x 0.2745 mm	On Screen Display (OSD)	✓
Pixel density	93 ppi		
Viewable size, horizontal	52.7 cm		
Viewable size, vertical	29.6 cm		
Display diagonal (metric)	60.5 cm		
High Dynamic Range (HDR) supported	✓		
DDC/CI	✓		

Display		Ergonomics	
Haze rate	25%	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
Surface hardness	3H		
Colour gamut standard	Adobe RGB, DCI-P3, NTSC, sRGB		
sRGB coverage (typical)	102.5%		
NTSC coverage (typical)	89.4%		
Adobe RGB coverage	87.8%	Number of OSD languages	19
BT.2020 coverage	59.5%	Plug and Play	✓
DCI-P3 coverage	81.6%	LED indicators	Operation, Stand-by
Performance		Power	
Fast charging	✓	Energy efficiency class (SDR) *	E
Fast charging technology	Power Delivery	Energy efficiency class (HDR) *	E
VESA Adaptive Sync support	✓	Energy consumption (SDR) per 1000 hours *	18 kWh
Flicker-free technology	✓	Energy consumption (HDR) per 1000 hours *	18 kWh
Low Blue Light technology	✓	Power consumption (typical) *	30 W
Windows operating systems supported	Windows 10, Windows 11, Windows 8.1	Power consumption (standby) *	0.5 W
Multimedia		Power consumption (max)	130 W
Number of speakers	2	Power consumption (off)	0.3 W
RMS rated power	4 W	AC input voltage	100 - 240 V
Built-in speaker(s) *	✓	AC input frequency	50/60 Hz
Built-in microphone	✗	Power supply type	Internal
Built-in camera *	✗	Energy efficiency scale	A to G
Design		Weight & dimensions	
Market positioning *	Home	Width (with stand)	542.4 mm
Product colour *	Black	Depth (with stand)	229.8 mm
Frameless design	✓	Height (with stand)	469.9 mm
Front bezel colour	Black	Weight (with stand)	4.56 kg
Detachable stand	✓	Width (without stand)	542.4 mm
Feet colour	Black	Depth (without stand)	44.6 mm
		Height (without stand)	316.2 mm
		Weight (without stand)	3.04 kg
Ports & interfaces		Packaging data	
Built-in USB hub *	✓	Package width	613 mm
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Package depth	162 mm
USB upstream port type	USB Type-A	Package height	519 mm
USB Type-A downstream ports quantity	2	Package weight	7.04 kg
USB Type-C downstream ports quantity	1	Package type	Box
USB Type-C DisplayPort Alternate Mode	✓	Packaging content	
USB Power Delivery (USB PD)	✓	Stand included	✓
USB Power Delivery up to	65 W	Cables included	AC, HDMI, USB Type-C
DVI port	✗	Power adapter included	✓
HDMI *	✓	HDMI cable length	1.5 m
HDMI ports quantity	1	Sustainability	
HDMI version	1.4	Doesn't contain	Mercury, PVC/BFR
Audio input	✗	Other features	
Headphone out *	✓	Low input lag	✗
Headphone outputs	1	Local dimming	✓
		RS-232 interface	✗
		Warranty period	3 year(s)
		Compliance certificates	CE
		Mean time between failures (MTBF)	30000 h
		Certification	WEEE, REACH compliant, RoHs compliant, CB, TUV-Bauart-Mark, ISO 9241-307, EAC, FCC
		Technical details	
		Native refresh rate	60 Hz



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