



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

Brand : AOC

Product family: B3

Product code: 24B3CF2

Product name : 24B3CF2

Screen size (inch) 23.8, Panel resolution 1920x1080, Refresh rate 100 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: 1 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. Product colour: Black



Display		Ports & interfaces	
Display diagonal *	60.5 cm (23.8")	USB Power Delivery (USB PD)	✓
Display resolution *	1920 x 1080 pixels	USB Power Delivery up to	65 W
HD type *	Full HD	HDMI *	✓
Native aspect ratio *	16:9	HDMI ports quantity	1
Display technology *	LED	HDMI version	1.4b
Panel type *	IPS	Headphone out *	✓
Backlight type	W-LED	Headphone outputs	1
Touchscreen *	✗	Headphone connectivity	3.5 mm
Display brightness (typical)	250 cd/m²	HDCP	✓
Response time *	1 ms	HDCP version	1.4
Anti-glare screen	✓	Charging port type	USB Type-C
Screen shape *	Flat	AC (power) in	✓
Contrast ratio (typical) *	1300:1	Ergonomics	
Contrast ratio (dynamic)	20000000:1	VESA mounting *	✓
Maximum refresh rate *	100 Hz	Panel mounting interface	100 x 100 mm
Viewing angle, horizontal	178°	Cable lock slot *	✓
Viewing angle, vertical	178°	Cable lock slot type	Kensington
Display number of colours *	16.7 million colours	Height adjustment	11 cm
Pixel pitch	0.2745 x 0.2745 mm	Pivot	✗
Pixel density	93 ppi	Swivelling	✗
Display diagonal (metric)	60.5 cm	Tilt adjustment	✓
High Dynamic Range (HDR) supported	✓	Tilt angle range	-5 - 23°
DDC/CI	✓	On Screen Display (OSD)	✓
Haze rate	25%	On Screen Display (OSD) languages	Simplified Chinese, Traditional Chinese, Croatian, Czech, German, Dutch, English, Spanish, Finnish, French, Italian, Japanese, Korean, Polish, Portuguese, Russian, Swedish, Turkish, Ukrainian
Surface hardness	3H		
sRGB coverage (typical)	102.5%	Number of OSD languages	19
NTSC coverage (typical)	89.4%	Plug and Play	✓
Adobe RGB coverage	87.8%		
BT.2020 coverage	59.5%		

Performance		Ergonomics	
Fast charging	✓	LED indicators	Operation, Stand-by
Fast charging technology	Power Delivery	Power	
VESA Adaptive Sync support	✓	Power consumption (typical) *	30 W
Flicker-free technology	✓	Power consumption (standby) *	0.5 W
Low Blue Light technology	✓	Power consumption (max)	130 W
Windows operating systems supported	Windows 10, Windows 11, Windows 8.1	Power consumption (off)	0.3 W
Multimedia		AC input voltage	100 - 240 V
Number of speakers	2	AC input frequency	50/60 Hz
RMS rated power	4 W	Power supply type	Internal
Built-in speaker(s) *	✓	Weight & dimensions	
Built-in camera *	✗	Width (with stand)	542.4 mm
Design		Depth (with stand)	223.8 mm
Market positioning *	Home	Height (with stand)	469.9 mm
Product colour *	Black	Weight (with stand)	4.56 kg
Frameless design	✓	Width (without stand)	542.4 mm
Front bezel colour	Black	Depth (without stand)	44.6 mm
Detachable stand	✓	Height (without stand)	316.2 mm
Feet colour	Black	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	
		Stand included	✓
		Cables included	AC, HDMI, USB Type-C to USB Type-C
		Power adapter included	✓
		HDMI cable length	1.5 m
		Other features	
		Warranty period	3 year(s)
		Mean time between failures (MTBF)	30000 h



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