



AOC 24B3CA2 computer monitor 60.5 cm (23.8") 1920 x 1080 pixels Full HD LED Black

Brand : AOC

Product code: 24B3CA2

Product name : 24B3CA2

Screen size (inch) 23.8, Panel resolution 1920x1080, Max 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

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High-performance clarity with 23.8" FHD monitor featuring 100Hz refresh rate and HDMI

Introducing the newest addition to the B3 line- a brilliant 23.8-inch display featuring an IPS panel for breathtaking visuals with 1920 x 1080 resolution and 100Hz refresh rates. If you're looking for a compact sized monitor with smooth experience, the 24B3CA2 is the ideal choice. Also, with one USB-C cable, video signal, power delivery and data transfer are available which will improve your productivity. Whether you're working or studying, enjoy a more comfortable and enjoyable viewing experience with the compact screen size of the 24B3CA2.



Display		Ports & interfaces	
Display diagonal *	60.5 cm (23.8")	Built-in KVM switch	✗
Display resolution *	1920 x 1080 pixels	HDCP	✓
HD type *	Full HD	HDCP version	1.4
Native aspect ratio *	16:9	AC (power) in	✓
Display technology *	LED	Network	
Panel type *	IPS	Ethernet LAN	✗
LED backlight	✓	Ergonomics	
Backlight type	W-LED	VESA mounting *	✓
Touchscreen *	✗	Panel mounting interface	100 x 100 mm
Display brightness (typical)	250 cd/m²	Cable lock slot *	✓
Response time *	4 ms	Cable lock slot type	Kensington
Response time measurement type	GTG (Gray to Gray)	Tilt adjustment	✓
Response time (MPRT)	1 ms	On Screen Display (OSD)	✓
Anti-glare screen	✓	On Screen Display (OSD) languages	
Screen shape *	Flat	Simplified Chinese, Traditional Chinese, Czech, Dutch, English, Finnish, French, German, Italian, Japanese, Korean, Croatian, Polish, Portuguese, Russian, Spanish, Swedish, Turkish, Ukrainian	
Contrast ratio (typical) *	1300:1	Power	
Contrast ratio (dynamic)	20000000:1	Energy efficiency class (SDR) *	E
Maximum refresh rate *	100 Hz	Energy efficiency class (HDR) *	E
Viewing angle, horizontal	178°	Energy consumption (SDR) per 1000 hours *	18 kWh
Viewing angle, vertical	178°	Energy consumption (HDR) per 1000 hours *	18 kWh
Display number of colours *	16.7 million colours	Power consumption (typical) *	35 W
Response time (fast)	1 ms	Power consumption (standby) *	0.5 W
Pixel pitch	0.2745 x 0.2745 mm	Power consumption (off)	0.3 W
Pixel density	93 ppi	AC input voltage	100 - 240 V
Horizontal scan range	30 - 115 kHz		
Vertical scan range	48 - 100 Hz		
Viewable size, horizontal	52.7 cm		
Viewable size, vertical	29.6 cm		
Digital horizontal frequency	30 - 115 kHz		
Digital vertical frequency	48 - 100 Hz		
Display diagonal (metric)	60.5 cm		

Display		Power	
High Dynamic Range (HDR) supported	✓	AC input frequency	50/60 Hz
Surface hardness	3H	Power supply type	Internal
sRGB coverage (typical)	102.5%	Energy efficiency scale	A to G
NTSC coverage (typical)	89.4%	Operational conditions	
Adobe RGB coverage	87.8%	Operating temperature (T-T)	0 - 40 °C
DCI-P3 coverage	81.6%	Storage temperature (T-T)	-25 - 55 °C
Performance		Operating relative humidity (H-H)	10 - 85%
Flicker-free technology	✓	Storage relative humidity (H-H)	5 - 93%
Low Blue Light technology	✓	Operating altitude	0 - 5000 m
		Non-operating altitude	0 - 12192 m
Multimedia		Weight & dimensions	
Number of speakers	2	Width (with stand)	542.4 mm
RMS rated power	4 W	Depth (with stand)	202.3 mm
Built-in speaker(s) *	✓	Height (with stand)	412.1 mm
Built-in microphone	✗	Weight (with stand)	3.36 kg
Built-in camera *	✗	Width (without stand)	542.4 mm
Design		Depth (without stand)	44.6 mm
Market positioning *	Home	Height (without stand)	316.2 mm
Product colour *	Black	Weight (without stand)	3.04 kg
Front bezel colour	Black	Packaging data	
Detachable stand	✓	Package width	614 mm
Ports & interfaces		Package depth	126 mm
Built-in USB hub *	✓	Package height	394 mm
USB Type-C downstream ports quantity	1	Package weight	5.28 kg
USB Type-C DisplayPort Alternate Mode	✓	Packaging content	
DVI port	✗	Cables included	AC, HDMI, USB Type-C
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 connectivity	3.5 mm	Local dimming	✓
Microphone in	✓	RS-232 interface	✗
		Warranty period	3 year(s)
		Mean time between failures (MTBF)	30000 h
		Certification	WEEE,REACH compliant,RoHs compliant



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