



## 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		Design	
Display diagonal *	60.5 cm (23.8")	Market positioning *	Home
Display resolution *	1920 x 1080 pixels	Product colour *	Black
HD type *	Full HD	Ports & interfaces	
Native aspect ratio *	16:9	USB Type-C downstream ports quantity	1
Display technology *	LED	USB Type-C DisplayPort Alternate Mode	✓
Panel type *	IPS	HDMI *	✓
LED backlight	✓	HDMI ports quantity	1
Backlight type	W-LED	HDMI version	1.4
Touchscreen *	✗	Headphone out *	✓
Display brightness (typical)	250 cd/m²	AC (power) in	✓
Response time *	4 ms	Ergonomics	
Screen shape *	Flat	VESA mounting *	✓
Contrast ratio (typical) *	1300:1	Panel mounting interface	100 x 100 mm
Contrast ratio (dynamic)	20000000:1	Cable lock slot *	✓
Maximum refresh rate *	100 Hz	Cable lock slot type	Kensington
Viewing angle, horizontal	178°	Power	
Viewing angle, vertical	178°	Power consumption (typical) *	30 W
Display number of colours *	16.7 million colours	Power consumption (standby) *	0.5 W
Response time (fast)	1 ms	AC input voltage	100 - 240 V
Pixel pitch	0.2745 x 0.2745 mm	AC input frequency	50/60 Hz
Pixel density	82 ppi	Operational conditions	
Horizontal scan range	30 - 115 kHz	Operating temperature (T-T)	0 - 40 °C
Vertical scan range	48 - 100 Hz	Storage temperature (T-T)	-25 - 55 °C
Display diagonal (metric)	60.5 cm	Operating relative humidity (H-H)	10 - 85%
High Dynamic Range (HDR) supported	✓	Storage relative humidity (H-H)	5 - 93%
Multimedia		Operating altitude	0 - 5000 m
Number of speakers	2	Non-operating altitude	0 - 12192 m
RMS rated power	2 W		
Built-in speaker(s) *	✓		

Multimedia

Built-in camera \* ✖



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