AOC

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

Brand : AOC

Product name : 24B3CA2

Product code: 24B3CA2

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 (DP Alt mode) x 1, 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

Display diagonal *	60.5 cm (23.8")
Display resolution *	1920 x 1080 pixels
HD type *	Full HD
Native aspect ratio *	16:9
Display technology *	LED
Panel type *	IPS
LED backlight *	✓
Backlight type	W-LED
Touchscreen *	✗
Display brightness (typical)	250 cd/m²
Response time	4 ms
Screen shape *	Flat
Contrast ratio (typical) *	1300:1
Contrast ratio (dynamic)	20000000:1
Maximum refresh rate *	100 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	16.7 million colours
Response time (fast)	1 ms
Pixel pitch	0.2745 x 0.2745 mm
Pixel density	82 ppi
Horizontal scan range	30 - 115 kHz
Vertical scan range	48 - 100 Hz
Display diagonal (metric)	60.5 cm
High Dynamic Range (HDR) supported	✓

Multimedia

Built-in speaker(s) *	✓
Built-in camera *	✗
Number of speakers	2
RMS rated power	2 W

Design

Market positioning *	Home
Product colour *	Black

Ports & interfaces

USB Type-C downstream ports quantity	1
USB Type-C DisplayPort Alternate Mode	✓
HDMI *	✓
HDMI ports quantity	1
HDMI version	1.4
Headphone out *	✓
AC (power) in	✓

Ergonomics

VESA mounting *	✓
Panel mounting interface	100 x 100 mm
Cable lock slot *	✓
Cable lock slot type	Kensington

Power

Power consumption (typical) *	30 W
Power consumption (standby) *	0.5 W
AC input voltage	100 - 240 V
AC input frequency	50/60 Hz

Operational conditions

Operating temperature (T-T)	0 - 40 °C
Storage temperature (T-T)	-25 - 55 °C
Operating relative humidity (H-H)	10 - 85%
Storage relative humidity (H-H)	5 - 93%
Operating altitude	0 - 5000 m
Non-operating altitude	0 - 12192 m

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