



AOC 27B3CA2 computer monitor 68.6 cm (27") 1920 x 1080 pixels Full HD LED Black

Brand : AOC

Product code: 27B3CA2

Product name : 27B3CA2

Screen size (inch) 27, 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, Display Port DisplayPort 1.2 x 1, DVI 0x, Sync technology (VRR) Adaptive Sync



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High-performance clarity with 27" FHD monitor featuring 100Hz refresh rate and HDMI

Introducing the newest addition to the B3 line- a brilliant 27-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 but bigger than 23,8-inch , the 27B3CA2 is the ideal choice. Also, it provides USB-C which means it is possible to utilize video signals, power delivery and data transfer at the same time which will improve your productivity. Whether you're working or studying, enjoy a more comfortable and enjoyable viewing experience with the expansive screen size of the 27B3CA2.



Display		Multimedia	
Display diagonal *	68.6 cm (27")	RMS rated power	2 W
Display resolution *	1920 x 1080 pixels	Design	
HD type *	Full HD	Market positioning *	Home
Native aspect ratio *	16:9	Product colour *	Black
Display technology *	LED	Ports & interfaces	
Panel type *	IPS	USB Type-C downstream ports quantity	1
LED backlight	✓	USB Type-C DisplayPort Alternate Mode	✓
Backlight type	W-LED	HDMI *	✓
Touchscreen *	✗	HDMI ports quantity	1
Display brightness (typical)	250 cd/m ²	HDMI version	1.4
Response time	4 ms	AC (power) in	✓
Screen shape *	Flat	Ergonomics	
Contrast ratio (typical) *	1300:1	VESA mounting *	✓
Contrast ratio (dynamic)	20000000:1	Panel mounting interface	100 x 100 mm
Maximum refresh rate *	100 Hz	Cable lock slot *	✓
Viewing angle, horizontal	178°	Cable lock slot type	Kensington
Viewing angle, vertical	178°	Power	
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	0.3114 x 0.3114 mm	AC input voltage	100 - 240 V
Pixel density	82 ppi	AC input frequency	50/60 Hz
Horizontal scan range	30 - 115 kHz	Operational conditions	
Vertical scan range	48 - 100 Hz	Operating temperature (T-T)	0 - 40 °C
Viewable size, horizontal	52.7 cm	Storage temperature (T-T)	-25 - 55 °C
Viewable size, vertical	29.6 cm	Operating relative humidity (H-H)	10 - 85%
Display diagonal (metric)	68.58 cm	Storage relative humidity (H-H)	5 - 93%
High Dynamic Range (HDR) supported	✓	Operating altitude	0 - 5000 m
Multimedia		Non-operating altitude	0 - 12192 m
Built-in speaker(s) *	✓		
Built-in camera *	✗		
Number of speakers	2		



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