



AOC B3 27B3HMA2 LED display 68.6 cm (27") 1920 x 1080 pixels Full HD LCD Black

Brand : AOC

Product family: B3

Product code: 27B3HMA2

Product name : 27B3HMA2

Screen size (inch) 27, Panel resolution 1920x1080, Refresh rate 100 Hz, Response time MPRT 1 ms, Panel type VA, HDMI HDMI 1.4 x 1, D-SUB (VGA) 1x, DVI 0x, Sync technology (VRR) Adaptive Sync AOC B3 27B3HMA2. Display diagonal: 68.6 cm (27"), Display resolution: 1920 x 1080 pixels, HD type: Full HD, Display technology: LCD, Response time: 1 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in speaker(s). VESA mounting. Product colour: Black



Display		Design	
Display diagonal *	68.6 cm (27")	Frameless design	✓
Display resolution *	1920 x 1080 pixels	Front bezel colour	Black
HD type *	Full HD	Feet colour	Black
Native aspect ratio *	16:9	Ports & interfaces	
Display technology *	LCD	Built-in USB hub *	✗
Panel type *	VA	VGA (D-Sub) ports quantity	1
LED backlight	✓	HDMI *	✓
Backlight type	W-LED	HDMI ports quantity	1
Touchscreen *	✗	HDMI version	1.4
Display brightness (typical)	250 cd/m ²	Headphone out *	✓
Response time	1 ms	Headphone outputs	1
Anti-glare screen	✓	Headphone connectivity	3.5 mm
Screen shape *	Flat	HDCP	✓
Contrast ratio (typical) *	4000:1	HDCP version	1.4
Contrast ratio (dynamic)	20000000:1	AC (power) in	✓
Maximum refresh rate *	100 Hz	Ergonomics	
Viewing angle, horizontal	178°	VESA mounting *	✓
Viewing angle, vertical	178°	Panel mounting interface	100 x 100 mm
Display number of colours *	16.7 million colours	Cable lock slot *	✓
Pixel pitch	0.3114 x 0.3114 mm	Cable lock slot type	Kensington
Pixel density	82 ppi	Height adjustment *	✗
Horizontal scan range	30 - 115 kHz	Tilt adjustment	✓
Vertical scan range	48 - 100 Hz	Tilt angle range	-5 - 23°
Viewable size, horizontal	59.8 cm	On Screen Display (OSD)	✓
Viewable size, vertical	33.6 cm	Plug and Play	✓
Display diagonal (metric)	68.6 cm	LED indicators	Operation, Stand-by
High Dynamic Range (HDR) supported	✓	Power	
DDC/CI	✓	Power consumption (typical) *	23 W
sRGB coverage (typical)	101.5%	Power consumption (standby) *	0.5 W
NTSC coverage (typical)	84.1%	Power consumption (max)	35 W
Adobe RGB coverage	82.7%	Power consumption (off)	0.3 W
BT.2020 coverage	56%		

Performance		Power	
VESA Adaptive Sync support	✓	AC input voltage	100 - 240 V
Flicker-free technology	✓	AC input frequency	50/60 Hz
FPS counter	✓	Input current	1.5 A
Dial point	✓	Power supply type	Internal
Shadow control	✓	Operational conditions	
Motion blur reduction	✓	Operating temperature (T-T)	0 - 40 °C
Game mode	✓	Storage temperature (T-T)	-25 - 55 °C
Compatible operating systems	Windows 8.1/10/11, MacOS	Operating relative humidity (H-H)	10 - 85%
Multimedia		Storage relative humidity (H-H)	5 - 93%
Built-in speaker(s) *	✓	Operating altitude	0 - 5000 m
Built-in camera *	✗	Non-operating altitude	0 - 12192 m
Number of speakers	2	Packaging content	
RMS rated power	4 W	Stand included	✓
Design		Cables included	AC
Market positioning *	Home	Quick start guide	✓
Product colour *	Black	Packaging data	
		Package type	Box



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Publication date: 23-AUG-2024. Prints or copies of Information are only valid on the printed Publication date