



AOC B3 27B3CF2 LED display 68.6 cm (27") 1920 x 1080 pixels Full HD Black

Brand : AOC

Product family: B3

Product code: 27B3CF2

Product name : 27B3CF2



Screen size (inch) 27, Panel resolution 1920x1080, 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 AOC B3 27B3CF2. Display diagonal: 68.6 cm (27"), Display resolution: 1920 x 1080 pixels, HD type: Full HD, Display technology: LED, Response time: 1 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in speaker(s). Built-in USB hub, USB hub version: 3.2 Gen 1 (3.1 Gen 1). VESA mounting. Product colour: Black

Display		Ports & interfaces	
Display diagonal *	68.6 cm (27")	USB Power Delivery	✓
Display resolution *	1920 x 1080 pixels	USB Power Delivery up to	65 W
HD type *	Full HD	HDMI *	✓
Native aspect ratio *	16:9	HDMI ports quantity	1
Display technology *	LED	HDMI version	1.4b
Panel type *	IPS	Headphone out *	✓
Backlight type	W-LED	Headphone outputs	1
Touchscreen *	✗	Headphone connectivity	3.5 mm
Display brightness (typical)	250 cd/m ²	HDCP	✓
Response time	1 ms	HDCP version	1.4
Anti-glare screen	✓	Charging port type	USB Type-C
Screen shape *	Flat	AC (power) in	✓
Contrast ratio (typical) *	1300:1	Ergonomics	
Contrast ratio (dynamic)	20000000:1	VESA mounting *	✓
Maximum refresh rate *	100 Hz	Panel mounting interface	100 x 100 mm
Viewing angle, horizontal	178°	Cable lock slot *	✓
Viewing angle, vertical	178°	Cable lock slot type	Kensington
Display number of colours *	16.7 million colours	Height adjustment	11 cm
Pixel pitch	0.3114 x 0.3114 mm	Pivot	✗
Pixel density	82 ppi	Swivelling	✗
Display diagonal (metric)	68.6 cm	Tilt adjustment	✓
High Dynamic Range (HDR) supported	✓	Tilt angle range	-5 - 25°
DDC/CI	✓	On Screen Display (OSD)	✓
Surface hardness	3H	On Screen Display (OSD) languages	Simplified Chinese, Traditional Chinese, Croatian, Czech, German, Dutch, English, Spanish, Finnish, French, Italian, Japanese, Korean, Polish, Portuguese, Russian, Swedish, Turkish, Ukrainian
sRGB coverage (typical)	101.8%	Number of OSD languages	19
NTSC coverage (typical)	88.4%	Plug and Play	✓
Adobe RGB coverage	86.9%	LED indicators	Operation, Stand-by
BT.2020 coverage	58.8%	Power	
Performance		Power consumption (typical) *	35 W
Fast charging	✓	Power consumption (standby) *	0.5 W
Fast charging technology	Power Delivery	Power consumption (max)	135 W
VESA Adaptive Sync support	✓		
Flicker-free technology	✓		
Low Blue Light technology	✓		

Multimedia		Power	
Built-in speaker(s) *	✓	Power consumption (off)	0.3 W
Built-in camera *	✗	AC input voltage	100 - 240 V
Number of speakers	2	AC input frequency	50/60 Hz
RMS rated power	4 W	Power supply type	Internal
Design		Packaging content	
Market positioning *	Home	Stand included	✓
Product colour *	Black	Cables included	AC, HDMI, USB Type-C to USB Type-C
Frameless design	✓	Power adapter included	✓
Front bezel colour	Black	HDMI cable length	1.5 m
Detachable stand	✓	Weight & dimensions	
Feet colour	Black	Width (with stand)	616.6 mm
Ports & interfaces		Depth (with stand)	229.8 mm
Built-in USB hub *	✓	Height (with stand)	508.6 mm
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Weight (with stand)	5.56 kg
USB upstream port type	USB Type-A	Width (without stand)	616.6 mm
USB Type-A downstream ports quantity	2	Depth (without stand)	356.7 mm
USB Type-C downstream ports quantity	1	Height (without stand)	45.3 mm
USB Type-C DisplayPort Alternate Mode	✓	Weight (without stand)	4.03 kg
		Packaging data	
		Package width	820 mm
		Package depth	481 mm
		Package height	162 mm
		Package weight	8.71 kg
		Package type	Box
		Technical details	
		Warranty period	3 year(s)



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