



# 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 (USB PD)	✓
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 <sup>2</sup>	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%		
BT.2020 coverage	58.8%		
Performance			
Fast charging	✓		

<b>Performance</b>		<b>Ergonomics</b>	
Fast charging technology	Power Delivery	LED indicators	Operation, Stand-by
VESA Adaptive Sync support	✓	<b>Power</b>	
Flicker-free technology	✓	Power consumption (typical) *	35 W
Low Blue Light technology	✓	Power consumption (standby) *	0.5 W
<b>Multimedia</b>		Power consumption (max)	135 W
Number of speakers	2	Power consumption (off)	0.3 W
RMS rated power	4 W	AC input voltage	100 - 240 V
Built-in speaker(s) *	✓	AC input frequency	50/60 Hz
Built-in camera *	✗	Power supply type	Internal
<b>Design</b>		<b>Weight &amp; dimensions</b>	
Market positioning *	Home	Width (with stand)	616.6 mm
Product colour *	Black	Depth (with stand)	229.8 mm
Frameless design	✓	Height (with stand)	508.6 mm
Front bezel colour	Black	Weight (with stand)	5.56 kg
Detachable stand	✓	Width (without stand)	616.6 mm
Feet colour	Black	Depth (without stand)	356.7 mm
<b>Ports &amp; interfaces</b>		Height (without stand)	45.3 mm
Built-in USB hub *	✓	Weight (without stand)	4.03 kg
USB hub version	3.2 Gen 1 (3.1 Gen 1)	<b>Packaging data</b>	
USB upstream port type	USB Type-A	Package width	820 mm
USB Type-A downstream ports quantity	2	Package depth	481 mm
USB Type-C downstream ports quantity	1	Package height	162 mm
USB Type-C DisplayPort Alternate Mode	✓	Package weight	8.71 kg
		Package type	Box
		<b>Packaging content</b>	
		Stand included	✓
		Cables included	AC, HDMI, USB Type-C to USB Type-C
		Power adapter included	✓
		HDMI cable length	1.5 m
		<b>Other features</b>	
		Warranty period	3 year(s)



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