



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

Brand : AOC

Product family: B3

Product code: 27B3CF2

Product name : 27B3CF2

Screen size (inch) 27, Panel resolution 1920x1080, Max Refresh rate 120 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: 4 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, Height adjustment. Product colour: Black



Display		Ports & interfaces	
Display diagonal *	68.6 cm (27")	Headphone connectivity	3.5 mm
Display resolution *	1920 x 1080 pixels	Microphone in	✗
HD type *	Full HD	Built-in KVM switch	✗
Native aspect ratio *	16:9	HDCP	✓
Display technology *	LED	HDCP version	1.4
Panel type *	IPS	Charging port type	USB Type-C
LED backlight	✓	AC (power) in	✓
Backlight type	W-LED	Mobile High-Definition Link (MHL)	✗
Touchscreen *	✗	Network	
Display brightness (typical)	250 cd/m²	Ethernet LAN	✗
Response time *	4 ms	Ergonomics	
Response time measurement type	GTG (Gray to Gray)	VESA mounting *	✓
Response time (MPRT)	1 ms	Panel mounting interface	100 x 100 mm
Anti-glare screen	✓	Cable lock slot *	✓
Screen shape *	Flat	Cable lock slot type	Kensington
Contrast ratio (typical) *	1500:1	Height adjustment *	✓
Contrast ratio (dynamic)	20000000:1	Adjustable height (max)	11 cm
Maximum refresh rate *	120 Hz	Pivot	✗
Viewing angle, horizontal	178°	Swivelling	✗
Viewing angle, vertical	178°	Tilt adjustment	✓
Display number of colours *	16.7 million colours	Tilt angle range	-5 - 25°
Pixel pitch	0.3114 x 0.3114 mm	On Screen Display (OSD)	✓
Pixel density	82 ppi		
Viewable size, horizontal	59.8 cm		
Viewable size, vertical	33.6 cm		
Digital horizontal frequency	30 - 115 kHz		
Digital vertical frequency	48 - 110 Hz		
Display diagonal (metric)	68.6 cm		

Display		Ergonomics	
High Dynamic Range (HDR) supported	✓	On Screen Display (OSD) languages	Simplified Chinese, Traditional Chinese, Czech, Dutch, English, Finnish, French, German, Italian, Japanese, Korean, Croatian, Polish, Portuguese, Russian, Spanish, Swedish, Turkish, Ukrainian
DDC/CI	✓		
Surface hardness	3H		
Colour gamut standard	Adobe RGB, DCI-P3, NTSC, sRGB		
sRGB coverage (typical)	101.4%	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	
DCI-P3 coverage	80.7%	Energy efficiency class (SDR) *	E
Performance		Energy efficiency class (HDR) *	E
Fast charging	✓	Energy consumption (SDR) per 1000 hours *	21 kWh
Fast charging technology	Power Delivery	Energy consumption (HDR) per 1000 hours *	21 kWh
VESA Adaptive Sync support	✓	Power consumption (typical) *	35 W
Flicker-free technology	✓	Power consumption (standby) *	0.5 W
Low Blue Light technology	✓	Power consumption (max)	135 W
Multimedia		Power consumption (off)	0.3 W
Number of speakers	2	AC input voltage	100 - 240 V
RMS rated power	4 W	AC input frequency	50/60 Hz
Built-in speaker(s) *	✓	Power supply type	Internal
Built-in microphone	✗	Energy efficiency scale	A to G
Built-in camera *	✗	Weight & dimensions	
Design		Width (with stand)	616.6 mm
Market positioning *	Home	Depth (with stand)	229.8 mm
Product colour *	Black	Height (with stand)	508.6 mm
Frameless design	✓	Weight (with stand)	5.56 kg
Front bezel colour	Black	Width (without stand)	616.6 mm
Detachable stand	✓	Depth (without stand)	45.3 mm
Feet colour	Black	Height (without stand)	356.7 mm
Ports & interfaces		Weight (without stand)	4.03 kg
Built-in USB hub *	✓	Packaging data	
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Package width	820 mm
USB upstream port type	USB Type-A	Package depth	162 mm
USB Type-A downstream ports quantity	2	Package height	481 mm
USB Type-C downstream ports quantity	1	Package weight	8.71 kg
USB Type-C DisplayPort Alternate Mode	✓	Package type	Box
USB Power Delivery (USB PD)	✓	Packaging content	
USB Power Delivery up to	65 W	Stand included	✓
DVI port	✗	Cables included	AC, HDMI, USB Type-C
HDMI *	✓	Power adapter included	✓
HDMI ports quantity	1	HDMI cable length	1.5 m
HDMI version	1.4	Sustainability	
Audio input	✗	Doesn't contain	Mercury, PVC/BFR
Headphone out *	✓	Other features	
Headphone outputs	1	Low input lag	✗
		Local dimming	✓
		RS-232 interface	✗
		Warranty period	3 year(s)
		Compliance certificates	CE
		Certification	WEEE, REACH compliant, RoHs compliant, CB, TUV-Bauart-Mark, ISO 9241-307, EAC, FCC
		Technical details	
		Native refresh rate	60 Hz



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