



AOC B3 Q27B3CF2 computer monitor 68.6 cm (27") 2560 x 1440 pixels Quad HD Black

Brand : AOC

Product family: B3

Product code: Q27B3CF2

Product name : Q27B3CF2

Screen size (inch) 27, Panel resolution 2560x1440, 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 2.0 x 1, D-SUB (VGA) 0x, DVI 0x, Sync technology (VRR) Adaptive Sync
 AOC B3 Q27B3CF2. Display diagonal: 68.6 cm (27"), Display resolution: 2560 x 1440 pixels, HD type: Quad HD, 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, Height adjustment. Product colour: Black



Display		Ports & interfaces	
Display diagonal *	68.6 cm (27")	USB Type-C downstream ports quantity	1
Display resolution *	2560 x 1440 pixels	USB Type-C DisplayPort Alternate Mode	✓
HD type *	Quad HD	USB Power Delivery (USB PD)	✓
Native aspect ratio *	16:9	USB Power Delivery up to	65 W
Panel type *	IPS	HDMI *	✓
LED backlight	✓	HDMI ports quantity	1
Backlight type	W-LED	HDMI version	2.0
Touchscreen *	✗	Headphone out *	✓
Display brightness (typical)	350 cd/m ²	Headphone outputs	1
Response time *	1 ms	Headphone connectivity	3.5 mm
Anti-glare screen	✓	HDCP	✓
Screen shape *	Flat	HDCP version	2.2
Contrast ratio (typical) *	1500:1	AC (power) in	✓
Contrast ratio (dynamic)	20000000:1	Ergonomics	
Maximum refresh rate *	100 Hz	VESA mounting *	✓
Viewing angle, horizontal	178°	Panel mounting interface	100 x 100 mm
Viewing angle, vertical	178°	Cable lock slot type	Kensington
Display number of colours *	16.7 million colours	Height adjustment *	✓
Pixel pitch	0.2331 x 0.2331 mm	Height adjustment	11 cm
Pixel density	109 ppi	Tilt adjustment	✓
Horizontal scan range	30 - 115 kHz	Tilt angle range	-5 - 25°
Vertical scan range	48 - 100 Hz	Plug and Play	✓
Display diagonal (metric)	68.6 cm	LED indicators	Operation, Stand-by
DDC/CI	✓	Power	
Haze rate	25%	Power consumption (typical) *	35 W
Surface hardness	3H	Power consumption (standby) *	0.5 W
Colour gamut standard	sRGB	Power consumption (max)	135 W
Colour gamut	99%	Power consumption (off)	0.3 W
sRGB coverage (typical)	120.8%		
NTSC coverage (typical)	105.3%		
Adobe RGB coverage	103.5%		

Display		Power	
BT.2020 coverage	70.1%	AC input voltage	100 - 240 V
Performance		AC input frequency	50/60 Hz
VESA Adaptive Sync support	✓	Power supply type	Internal
Flicker-free technology	✓	Weight & dimensions	
Low Blue Light technology	✓	Width (with stand)	616.6 mm
Multimedia		Depth (with stand)	229.8 mm
Number of speakers	2	Height (with stand)	508.6 mm
RMS rated power	4 W	Weight (with stand)	5.51 kg
Built-in speaker(s) *	✓	Width (without stand)	616.6 mm
Built-in camera *	✗	Depth (without stand)	45.6 mm
Design		Height (without stand)	356.7 mm
Market positioning *	Home	Weight (without stand)	3.97 kg
Product colour *	Black	Packaging data	
Front bezel colour	Black	Package width	820 mm
Detachable stand	✓	Package depth	162 mm
Ports & interfaces		Package height	481 mm
Built-in USB hub *	✓	Package weight	8.62 kg
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Package type	Box
USB Type-A downstream ports quantity	2	Packaging content	
		Stand included	✓
		Cables included	AC, HDMI, USB Type-C to USB Type-C
		HDMI cable length	1.5 m
		Other features	
		Compatible operating systems	Windows 8.1/10/11, MacOS

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Publication date: 26-DEC-2024. Prints or copies of Information are only valid on the printed Publication date