



# AOC B3 Q27B3CF2/23 computer monitor 68.6 cm (27") 2560 x 1440 pixels Quad HD Black

Brand : AOC

Product family: B3

Product code: Q27B3CF2/23

Product name : Q27B3CF2/23

Screen size (inch) 27, Panel resolution 2560x1440, Max 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 Q27B3CF2/23. 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/m²	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	<b>Ergonomics</b>	
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	✓	<b>Power</b>	
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%		

<b>Display</b>		<b>Power</b>	
BT.2020 coverage	70.1%	AC input voltage	100 - 240 V
<b>Performance</b>		AC input frequency	50/60 Hz
VESA Adaptive Sync support	✓	Power supply type	Internal
Flicker-free technology	✓	<b>Weight &amp; dimensions</b>	
Low Blue Light technology	✓	Width (with stand)	616.6 mm
<b>Multimedia</b>		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
<b>Design</b>		Height (without stand)	356.7 mm
Market positioning *	Home	Weight (without stand)	3.97 kg
Product colour *	Black	<b>Packaging data</b>	
Front bezel colour	Black	Package width	820 mm
Detachable stand	✓	Package depth	162 mm
<b>Ports &amp; interfaces</b>		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	<b>Packaging content</b>	
		Stand included	✓
		Cables included	AC, HDMI, USB Type-C to USB Type-C
		HDMI cable length	1.5 m
		<b>Other features</b>	
		Compatible operating systems	Windows 8.1/10/11, MacOS

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.

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