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	
Display diagonal *	68.6 cm (27")
Display resolution *	2560 x 1440 pixels
HD type *	Quad HD
Native aspect ratio *	16:9
Panel type *	IPS
LED backlight	✔
Backlight type	W-LED
Touchscreen *	✘
Display brightness (typical)	350 cd/m²
Response time *	1 ms
Anti-glare screen	✔
Screen shape *	Flat
Contrast ratio (typical) *	1500:1
Contrast ratio (dynamic)	20000000:1
Maximum refresh rate *	100 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	16.7 million colours
Pixel pitch	0.2331 x 0.2331 mm
Pixel density	109 ppi
Horizontal scan range	30 - 115 kHz
Vertical scan range	48 - 100 Hz
Display diagonal (metric)	68.6 cm
DDC/CI	✔
Haze rate	25%
Surface hardness	3H
Colour gamut standard	sRGB
Colour gamut	99%
sRGB coverage (typical)	120.8%
NTSC coverage (typical)	105.3%
Adobe RGB coverage	103.5%

Ports & interfaces	
USB Type-C downstream ports quantity	1
USB Type-C DisplayPort Alternate Mode	✔
USB Power Delivery (USB PD)	✔
USB Power Delivery up to	65 W
HDMI *	✔
HDMI ports quantity	1
HDMI version	2.0
Headphone out *	✔
Headphone outputs	1
Headphone connectivity	3.5 mm
HDCP	✔
HDCP version	2.2
AC (power) in	✔

Ergonomics	
VESA mounting *	✔
Panel mounting interface	100 x 100 mm
Cable lock slot type	Kensington
Height adjustment *	✔
Height adjustment	11 cm
Tilt adjustment	✔
Tilt angle range	-5 - 25°
Plug and Play	✔
LED indicators	Operation, Stand-by

Power	
Power consumption (typical) *	35 W
Power consumption (standby) *	0.5 W
Power consumption (max)	135 W
Power consumption (off)	0.3 W

Publication date: 25-DEC-2024. Prints or copies of Information are only valid on the printed Publication date

Display	
BT.2020 coverage	70.1%
Performance	
VESA Adaptive Sync support	✔
Flicker-free technology	✔
Low Blue Light technology	✔
Multimedia	
Number of speakers	2
RMS rated power	4 W
Built-in speaker(s) *	✔
Built-in camera *	✘
Design	
Market positioning *	Home
Product colour *	Black
Front bezel colour	Black
Detachable stand	✔
Ports & interfaces	
Built-in USB hub *	✔
USB hub version	3.2 Gen 1 (3.1 Gen 1)
USB Type-A downstream ports quantity	2

Power	
AC input voltage	100 - 240 V
AC input frequency	50/60 Hz
Power supply type	Internal
Weight & dimensions	
Width (with stand)	616.6 mm
Depth (with stand)	229.8 mm
Height (with stand)	508.6 mm
Weight (with stand)	5.51 kg
Width (without stand)	616.6 mm
Depth (without stand)	45.6 mm
Height (without stand)	356.7 mm
Weight (without stand)	3.97 kg
Packaging data	
Package width	820 mm
Package depth	162 mm
Package height	481 mm
Package weight	8.62 kg
Package type	Box
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

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