AOC B3 Q27B3CF2/61 computer monitor 68.6 cm (27") 2560 x 1440 pixels Black



Brand : AOC **Product family:** B3 **Product code:** Q27B3CF2/61

Product name : Q27B3CF2/61

Screen size (inch) 27, Panel resolution 2560x1440, Max Refresh rate 100 Hz, Response time MPRT 1 ms, Panel type IPS, HDMI HDMI 1.4 x 2, Sync technology (VRR) Adaptive Sync
AOC B3 Q27B3CF2/61. Display diagonal: 68.6 cm (27"), Display resolution: 2560 x 1440 pixels, 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. VESA mounting, Height adjustment. Product colour: Black





Display	
Display diagonal *	68.6 cm (27")
Display resolution *	2560 x 1440 pixels
Native aspect ratio *	16:9
Panel type *	IPS
LED backlight	✔
Backlight type	W-LED
Response time *	4 ms
Response time measurement type	GTG (Gray to Gray)
Response time (MPRT)	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
Viewable size, horizontal	59.8 cm
Viewable size, vertical	33.6 cm
Digital horizontal frequency	30 - 115 kHz
Digital vertical frequency	48 - 100 Hz
Display diagonal (metric)	68.6 cm
High Dynamic Range (HDR) supported	✔
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)
Surface hardness	3H
Colour gamut standard	Adobe RGB, DCI-P3, sRGB
sRGB coverage (typical)	120.8%
Adobe RGB coverage	103.5%

Ports & interfaces	
Built-in KVM switch	✘
HDCP	✔
HDCP version	2.2

Ergonomics	
VESA mounting *	✔
Panel mounting interface	100 x 100 mm
Cable lock slot *	✔
Cable lock slot type	Kensington
Height adjustment *	✔
Adjustable height (max)	11 cm
Pivot	✘
Swivelling	✘
Tilt adjustment	✔
Tilt angle range	-5 - 25°

Power	
Energy efficiency class (SDR) *	E
Power consumption (typical) *	35 W
Power consumption (standby) *	0.5 W
Power consumption (off)	0.3 W
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)	356.7 mm
Depth (without stand)	45.6 mm

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Display	
DCI-P3 coverage	96.2%

Performance	
Flicker-free technology	✔

Multimedia	
Number of speakers	2
RMS rated power	4 W
Built-in speaker(s) *	✔
Built-in microphone	✘
Built-in camera *	✘

Design	
Product colour *	Black
Front bezel colour	Black
Detachable stand	✔

Ports & interfaces	
Built-in USB hub *	✔
HDMI *	✔
HDMI ports quantity	2
HDMI version	1.4
Headphone out *	✔
Headphone connectivity	3.5 mm

Weight & dimensions	
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

Packaging content	
Cables included	AC, HDMI, USB Type-C
HDMI cable length	1.5 m

Sustainability	
Doesn't contain	Mercury, PVC/BFR

Other features	
Low input lag	✘
Local dimming	✔
Warranty period	3 year(s)
Compliance certificates	CE
Mean time between failures (MTBF)	30000 h
Certification	WEEE,REACH compliant,RoHs compliant,CB,TUV-Bauart-Mark,ISO 9241-307,EAC,FCC

Recycling data	
Packaging recyclability rate	100%

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