

AOC B3 Q27B35S3, 68.6 cm (27"), 2560 x 1440 pixels, Quad HD, LED, 4 ms, Black

Screen size (inch) 27 - Panel resolution 2560x1440 - Max Refresh rate 120 Hz - Response time MPRT 1 ms - Panel type IPS - HDMI HDMI 2.0 x 1 - DisplayPort DisplayPort 1.4 x 1 - Sync technology (VRR) Adaptive Sync

Group	Flat Screens
Manufacturer	AOC
Manufacturer item no.	Q27B35S3
EAN/UPC	4038986182768



Description

Enjoy crisp visuals with the 27-inch QHD monitor, featuring a 120Hz refresh rate, 1ms MPRT, and AdaptiveSync for smooth performance at home or in the office.
 The Q27B35S3 is a 27-inch QHD monitor designed for everyday work and entertainment. With a 120Hz refresh rate and 1ms MPRT, it delivers smooth visuals for browsing, streaming, and casual gaming. AdaptiveSync reduces screen tearing, ensuring a fluid and comfortable viewing experience. Whether you're working or unwinding, this monitor offers a reliable and enjoyable visual performance.

Main features

	General
Display diagonal	68.6 cm
Display resolution	2560 x 1440 pixels
HD type	Quad HD
Display technology	LED
Response time	4 ms
Native aspect ratio	16:9
Viewing angle, horizontal	178 °
Viewing angle, vertical	178 °
VESA mounting	Yes
Product colour	Black

Extended details

	Display
Display diagonal	68.6 cm
Display resolution	2560 x 1440 pixels
Native aspect ratio	16:9
Display technology	LED
Touchscreen	No

HD type	Quad HD
Panel type	IPS
LED backlight	Yes
Backlight type	W-LED
Display brightness (typical)	300 cd/m ²
Response time	4 ms
Response time measurement type	GTG (Gray to Gray)
Response time (MPRT)	1 ms
Anti-glare screen	Yes
Screen shape	Flat
Contrast ratio (typical)	1500:1
Contrast ratio (dynamic)	20000000:1
Maximum refresh rate	120 Hz
Viewing angle, horizontal	178 °
Viewing angle, vertical	178 °
Display number of colours	16.7 million colours
Pixel pitch	0.233 x 0.233 mm
Pixel density	109 ppi
Viewable size, horizontal	59.8 cm
Viewable size, vertical	33.6 cm
Display diagonal (metric)	68.6 cm
High Dynamic Range (HDR) supported	Yes
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)
Surface hardness	3H
sRGB coverage (typical)	102.4 %
NTSC coverage (typical)	89.3 %
Adobe RGB coverage	87 %
BT.2020 coverage	59.4 %
DCI-P3 coverage	81.5 %
	Performance
NVIDIA G-SYNC	No
AMD FreeSync	No
VESA Adaptive Sync support	Yes
Flicker-free technology	Yes
Low Blue Light technology	Yes

Windows operating systems supported	Windows 10, Windows 11
Ports & interfaces	
Built-in USB hub	No
HDMI	Yes
HDMI ports quantity	1
HDMI version	2.0
DisplayPorts quantity	1
DisplayPort version	1.4
Design	
Market positioning	Home
Product colour	Black
Frameless design	Yes
Front bezel colour	Black
Detachable stand	Yes
Multimedia	
Built-in speaker(s)	No
Built-in camera	No
Ergonomics	
VESA mounting	Yes
Panel mounting interface	100 x 100 mm
Cable lock slot	Yes
Cable lock slot type	Kensington
Height adjustment	No
Tilt adjustment	Yes
Tilt angle range	-5 - 23 °
On Screen Display (OSD)	Yes
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
Number of OSD languages	19
Other features	
Local dimming	Yes
Warranty period	3 year(s)
Compliance certificates	REACH, RoHS, WEEE
Mean time between failures (MTBF)	30000 h
Certification	WEEE, REACH compliant, RoHs compliant
Packaging content	

Cables included	HDMI
Power adapter included	Yes
HDMI cable length	1.5 m
Weight & dimensions	
Width (with stand)	616 mm
Depth (with stand)	191.9 mm
Height (with stand)	447.4 mm
Weight (with stand)	3.06 kg
Depth (without stand)	35.9 mm
Height (without stand)	358.8 mm
Weight (without stand)	2.84 kg
Packaging data	
Package width	690 mm
Package depth	124 mm
Package height	480 mm
Package weight	4.98 kg
Power	
Energy efficiency class (SDR)	E
Energy efficiency class (HDR)	G
Energy consumption (SDR) per 1000 hours	21 kWh
Energy consumption (HDR) per 1000 hours	27 kWh
Power consumption (typical)	22 W
Power consumption (standby)	0.3 W
Power consumption (off)	0.3 W
AC input voltage	100 - 240 V
AC input frequency	50/60 Hz
Power supply type	External
Energy efficiency scale	A to G
European Product Registry for Energy Labelling (EPREL) code	2298702
Sustainability	
Doesn't contain	Mercury, PVC/BFR