



AOC B3 Q27B36X computer monitor 68.6 cm (27") 2560 x 1440 pixels Quad HD LED Black

Brand : AOC

Product family: B3

Product code: Q27B36X

Product name : Q27B36X

Screen size (inch) 27, Panel resolution 2560x1440, Max Refresh rate 144 Hz, Response time MPRT 0.5 ms, Panel type IPS, HDMI HDMI 2.0 x 1, DisplayPort DisplayPort 1.4 x 1, Sync technology (VRR) Adaptive Sync



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Dominate every frame with the Q27B36X 27" QHD gaming monitor

Experience smooth gameplay on the Q27B36X with a 144Hz refresh rate, 0.5ms MPRT response time, and IPS clarity. Featuring HDR10 and AdaptiveSync technology, it delivers vivid visuals and tear-free performance for competitive and immersive gaming.

AOC B3 Q27B36X. Display diagonal: 68.6 cm (27"), 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. Product colour: Black



Display		Design	
Display diagonal *	68.6 cm (27")	Frameless design	✓
Display resolution *	2560 x 1440 pixels	Ports & interfaces	
HD type *	Quad HD	Built-in USB hub *	✗
Native aspect ratio *	16:9	HDMI *	✓
Display technology *	LED	HDMI ports quantity	1
Panel type *	IPS	HDMI version	2.0
LED backlight	✓	DisplayPorts quantity	1
Backlight type	Direct LED	DisplayPort version	1.4
Touchscreen *	✗	Ergonomics	
Display brightness (typical)	300 cd/m²	VESA mounting *	✓
Response time *	4 ms	Panel mounting interface	100 x 100 mm
Response time measurement type	GTG (Gray to Gray)	Height adjustment *	✗
Response time (MPRT)	0.5 ms	Tilt adjustment	✓
Screen shape *	Flat	Tilt angle range	-5 - 23°
Contrast ratio (typical) *	1500:1	Power	
Contrast ratio (dynamic)	20000000:1	Energy efficiency class (SDR) *	E
Maximum refresh rate *	144 Hz	Energy efficiency class (HDR) *	F
Viewing angle, horizontal	178°	Energy consumption (SDR) per 1000 hours *	21 kWh
Viewing angle, vertical	178°	Energy consumption (HDR) per 1000 hours *	25 kWh
Display number of colours *	16.7 million colours	Power consumption (typical) *	21 W
Pixel pitch	0.2331 x 0.2331 mm	Power consumption (standby) *	0.3 W
Viewable size, horizontal	59.7 cm	Power consumption (off)	0.3 W
Viewable size, vertical	33.6 cm	Input current	2.36 A
Digital horizontal frequency	30 - 230 kHz	AC adapter output voltage	19.5 V
Digital vertical frequency	48 - 144 Hz	Power supply type	External
High Dynamic Range (HDR) supported	✓		
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)		

Display		Weight & dimensions	
Colour gamut standard	NTSC, sRGB	Width (with stand)	616 mm
sRGB coverage (typical)	118.5%	Depth (with stand)	205.6 mm
NTSC coverage (typical)	102%	Height (with stand)	447.4 mm
Adobe RGB coverage	87.7%	Weight (with stand)	3.14 kg
DCI-P3 coverage	92.1%	Width (without stand)	616 mm
Performance		Depth (without stand)	36.2 mm
NVIDIA G-SYNC *	✗	Height (without stand)	358.8 mm
AMD FreeSync *	✗	Weight (without stand)	2.86 kg
VESA Adaptive Sync support	✓	Packaging data	
Flicker-free technology	✓	Package width	690 mm
Low Blue Light technology	✓	Package depth	124 mm
Multimedia		Package height	447 mm
Built-in speaker(s) *	✗	Package weight	5.4 kg
Built-in camera *	✗	Packaging content	
Design		Cables included	AC, HDMI
Market positioning *	Consumer	HDMI cable length	1.8 m
Product colour *	Black	Other features	
		Compliance certificates	CE



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Catalog Object Cloud



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