



AOC B3 Q24B36X computer monitor 60.5 cm (23.8") 2560 x 1440 pixels Quad HD LED Black

Brand : AOC

Product family: B3

Product code: Q24B36X

Product name : Q24B36X

Screen size (inch) 23.8, 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

AOC B3 Q24B36X computer monitor 60.5 cm (23.8") 2560 x 1440 pixels Quad HD LED Black:

Dominate every frame with the Q24B36X 24" QHD gaming monitor

Experience smooth gameplay on the Q24B36X 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 Q24B36X. Display diagonal: 60.5 cm (23.8"), 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		Ports & interfaces	
Display diagonal *	60.5 cm (23.8")	DisplayPorts quantity	1
Display resolution *	2560 x 1440 pixels	DisplayPort version	1.4
HD type *	Quad HD	Headphone out *	✓
Native aspect ratio *	16:9	Headphone outputs	1
Display technology *	LED	Headphone connectivity	3.5 mm
Panel type *	IPS	HDCP	✓
LED backlight	✓	HDCP version	1.4/2.2
Backlight type	W-LED	Ergonomics	
Touchscreen *	✗	VESA mounting *	✓
Response time *	4 ms	Panel mounting interface	100 x 100 mm
Response time measurement type	GTG (Gray to Gray)	Cable lock slot *	✓
Response time (MPRT)	0.5 ms	Cable lock slot type	Kensington
Anti-glare screen	✓	Height adjustment *	✗
Screen shape *	Flat	Tilt adjustment	✓
Contrast ratio (typical) *	1300:1	Tilt angle range	-5 - 21°
Contrast ratio (dynamic)	20000000:1	Power	
Maximum refresh rate *	144 Hz	Energy efficiency class (SDR) *	D
Viewing angle, horizontal	178°	Energy efficiency class (HDR) *	G
Viewing angle, vertical	178°	Energy consumption (SDR) per 1000 hours *	14 kWh
Display number of colours *	16.7 million colours	Energy consumption (HDR) per 1000 hours *	30 kWh
Pixel pitch	0.2058 x 0.2058 mm	Power consumption (typical) *	23 W
Pixel density	123.41 ppi	Power consumption (standby) *	0.5 W
Digital horizontal frequency	30 - 230 kHz	Power consumption (off)	0.3 W
Digital vertical frequency	48 - 144 Hz	Power supply type	External
Display diagonal (metric)	60.5 cm	Energy efficiency scale	A to G
High Dynamic Range (HDR) supported	✓		
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)		

Display		Weight & dimensions	
Surface hardness	6H	Width (with stand)	542.4 mm
Colour gamut standard	Adobe RGB, DCI-P3, sRGB	Depth (with stand)	197.9 mm
sRGB coverage (typical)	114.7%	Height (with stand)	417.1 mm
Adobe RGB coverage	98.7%	Weight (with stand)	2.5 kg
DCI-P3 coverage	88.8%	Width (without stand)	542.4 mm
Performance		Depth (without stand)	34.8 mm
Flicker-free technology	✓	Height (without stand)	317.8 mm
Low Blue Light technology	✓	Weight (without stand)	2.23 kg
Multimedia		Packaging data	
Built-in speaker(s) *	✗	Package width	610 mm
Built-in camera *	✗	Package depth	124 mm
Design		Package height	378 mm
Market positioning *	Gaming	Package weight	4.55 kg
Product colour *	Black	Packaging content	
Front bezel colour	Black	Cables included	AC, HDMI
Detachable stand	✓	HDMI cable length	1.5 m
Feet colour	Black	Other features	
Ports & interfaces		Warranty period	3 year(s)
Built-in USB hub *	✗	Compliance certificates	CE
HDMI *	✓	Certification	CB,TUV-Bauart-Mark,ISO 9241-307,EAC,FCC
HDMI ports quantity	1	Technical details	
HDMI version	2.0	Native refresh rate	60 Hz



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Catalog Object Cloud



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