



AOC B3 27B31H computer monitor 68.6 cm (27") 1920 x 1080 pixels Full HD Black

Brand : AOC

Product family: B3

Product code: 27B31H

Product name : 27B31H

Screen size (inch) 27, Panel resolution 1920x1080, Max Refresh rate 120 Hz, Response time MPRT 1 ms, Panel type IPS, HDMI HDMI 1.4 x 1, D-SUB (VGA) 1x, Sync technology (VRR) Adaptive Sync

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27" Full HD Display with 120Hz and Adaptive Sync

The AOC 27B31H boasts a 27" Full HD display with a 120Hz refresh rate, 1ms MPRT, and Adaptive Sync for fluid, responsive visuals. With low blue light, flicker-free technology, and a 3-side frameless design, it ensures both eye comfort and an immersive viewing experience.

AOC B3 27B31H. Display diagonal: 68.6 cm (27"), Display resolution: 1920 x 1080 pixels, HD type: Full HD, 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 *	68.6 cm (27")	Microphone in	✗
Display resolution *	1920 x 1080 pixels	Mobile High-Definition Link (MHL)	✗
HD type *	Full HD	Ergonomics	
Native aspect ratio *	16:9	VESA mounting *	✓
Panel type *	IPS	Panel mounting interface	100 x 100 mm
LED backlight	✓	Cable lock slot *	✓
Backlight type	W-LED	Cable lock slot type	Kensington
Touchscreen *	✗	Height adjustment *	✗
Display brightness (typical)	300 cd/m²	Tilt adjustment	✓
Response time *	4 ms	Tilt angle range	-5 - 25°
Response time measurement type	GTG (Gray to Gray)	On Screen Display (OSD)	✓
Response time (MPRT)	1 ms	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
Anti-glare screen	✓		
Screen shape *	Flat	Number of OSD languages	19
Contrast ratio (typical) *	1500:1	Power	
Contrast ratio (dynamic)	20000000:1	Energy efficiency class (SDR) *	E
Maximum refresh rate *	120 Hz	Energy efficiency class (HDR) *	E
Viewing angle, horizontal	178°	Energy consumption (SDR) per 1000 hours *	21 kWh
Viewing angle, vertical	178°	Power consumption (typical) *	13.36 W
Display number of colours *	16.7 million colours	Power consumption (standby) *	0.3 W
Pixel pitch	0.3114 x 0.3114 mm	Power consumption (off)	0.3 W
Pixel density	82 ppi	AC input voltage	100 - 240 V
Viewable size, horizontal	59.8 cm	AC input frequency	50/60 Hz
Viewable size, vertical	33.6 cm	Power supply type	External
Display diagonal (metric)	68.6 cm		
Surface hardness	3H		
sRGB coverage (typical)	116.49%		
Adobe RGB coverage	87.5%		
DCI-P3 coverage	91.2%		

Performance		Power	
NVIDIA G-SYNC *	✗	Energy efficiency scale	A to G
AMD FreeSync *	✗	Weight & dimensions	
VESA Adaptive Sync support	✓	Width (with stand)	616.6 mm
Flicker-free technology	✓	Depth (with stand)	191.9 mm
Low Blue Light technology	✓	Height (with stand)	445.5 mm
Multimedia		Weight (with stand)	3.4 kg
Built-in speaker(s) *	✗	Width (without stand)	616.6 mm
Built-in microphone	✗	Depth (without stand)	37.4 mm
Built-in camera *	✗	Height (without stand)	356.7 mm
Design		Weight (without stand)	3.1 kg
Market positioning *	Home	Packaging data	
Product colour *	Black	Package width	690 mm
Frameless design	✓	Package depth	124 mm
Front bezel colour	Black	Package height	447 mm
Detachable stand	✓	Package weight	5.3 kg
Ports & interfaces		Packaging content	
Built-in USB hub *	✗	Cables included	AC, HDMI
VGA (D-Sub) ports quantity	1	Power adapter included	✓
HDMI *	✓	HDMI cable length	1.5 m
HDMI ports quantity	1	Sustainability	
HDMI version	1.4	Doesn't contain	Mercury, PVC/BFR
Audio input	✗	Other features	
Headphone out *	✗	Local dimming	✓
		Warranty period	3 year(s)
		Compliance certificates	CE
		Certification	WEEE, REACH compliant, RoHS compliant, CB, TUV-Bauart-Mark, TUV-GS-Mark, EAC, FCC



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Catalog Object Cloud



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