



AOC 24B31H computer monitor 60.5 cm (23.8") 1920 x 1080 pixels Full HD Black

Brand : AOC

Product code: 24B31H

Product name : 24B31H

Screen size (inch) 23.8, 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 AOC 24B31H. Display diagonal: 60.5 cm (23.8"), 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 *	60.5 cm (23.8")	HDCP	✓
Display resolution *	1920 x 1080 pixels	HDCP version	1.4
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	Power	
Contrast ratio (typical) *	1500:1	Energy efficiency class (SDR) *	E
Contrast ratio (dynamic)	20000000:1	Energy efficiency class (HDR) *	E
Maximum refresh rate *	120 Hz	Energy consumption (SDR) per 1000 hours *	18 kWh
Viewing angle, horizontal	178°	Power consumption (typical) *	11.49 W
Viewing angle, vertical	178°	Power consumption (standby) *	0.3 W
Display number of colours *	16.7 million colours	Power consumption (off)	0.3 W
Pixel pitch	93 x 93 mm	AC input voltage	100 - 240 V
Pixel density	0.2745 ppi	AC input frequency	50/60 Hz
Viewable size, horizontal	52.7 cm	Power supply type	External
Viewable size, vertical	29.6 cm		
Display diagonal (metric)	60.5 cm		
Surface hardness	3H		
sRGB coverage (typical)	116.82%		
Adobe RGB coverage	87.8%		
DCI-P3 coverage	91.2%		

Performance		Weight & dimensions	
NVIDIA G-SYNC *	✗	Width (with stand)	542.4 mm
AMD FreeSync *	✗	Depth (with stand)	185.9 mm
Flicker-free technology	✓	Height (with stand)	410 mm
Low Blue Light technology	✓	Weight (with stand)	2.45 kg
Multimedia		Width (without stand)	542.4 mm
Built-in speaker(s) *	✗	Depth (without stand)	34.7 mm
Built-in microphone	✗	Height (without stand)	316.2 mm
Built-in camera *	✗	Weight (without stand)	2.15 kg
Design		Packaging data	
Market positioning *	Home	Package width	612 mm
Product colour *	Black	Package depth	124 mm
Front bezel colour	Black	Package height	378 mm
Detachable stand	✓	Package weight	4.11 kg
Ports & interfaces		Packaging content	
Built-in USB hub *	✗	Cables included	AC, HDMI
VGA (D-Sub) ports quantity	1	HDMI cable length	1.5 m
HDMI *	✓	Sustainability	
HDMI ports quantity	1	Doesn't contain	Mercury, PVC/BFR
HDMI version	1.4	Other features	
Headphone out *	✗	Bezel thickness type	Frameless
		Warranty period	3 year(s)
		Compliance certificates	CE
		Certification	WEEE,REACH compliant,RoHs compliant,CB,TUV-Bauart-Mark,ISO 9241-307,EAC,FCC



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