

AOC B3 24B36X, 60.5 cm (23.8"), 1920 x 1080 pixels, Full HD, LED, 4 ms, Black

Screen size (inch) 23.8 - Panel resolution 1920x1080 - Max Refresh rate 144 Hz - Response time MPRT 0.5 ms - Panel type IPS - HDMI 1.4 x 1 - DisplayPort DisplayPort 1.4 x 1 - Sync technology (VRR) Adaptive Sync

Group	Flat Screens
Manufacturer	AOC
Manufacturer item no.	24B36X
EAN/UPC	4038986143073



Description

Enhance your setup with the 24B36X 24" FHD monitor for work & entertainment

The 24B36X is built for seamless transitions between productivity and entertainment. Its 24" FHD display delivers fluid visuals with a 144Hz refresh rate and ultra-fast 0.5ms MPRT. Adaptive Sync ensures tear-free performance, while HDR10 brings rich contrast and color. Designed for comfort, Low Blue Light technology helps reduce eye strain—making the 24B36X a smart, versatile choice for any workspace or gaming station.

Main features

	General
Display diagonal	60.5 cm
Display resolution	1920 x 1080 pixels
HD type	Full 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	60.5 cm
Display resolution	1920 x 1080 pixels
Native aspect ratio	16:9
Display technology	LED
Touchscreen	No

HD type	Full HD
Panel type	IPS
LED backlight	Yes
Backlight type	W-LED
Response time	4 ms
Response time measurement type	GTG (Gray to Gray)
Response time (MPRT)	0.5 ms
Anti-glare screen	Yes
Screen shape	Flat
Contrast ratio (typical)	1500:1
Contrast ratio (dynamic)	20000000:1
Maximum refresh rate	144 Hz
Viewing angle, horizontal	178 °
Viewing angle, vertical	178 °
Display number of colours	16.7 million colours
Pixel pitch	0.275 x 0.275 mm
Pixel density	92.5 ppi
Digital horizontal frequency	30 - 160 kHz
Digital vertical frequency	48 - 144 Hz
Display diagonal (metric)	60.4 cm
High Dynamic Range (HDR) supported	Yes
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)
Surface hardness	3H
sRGB coverage (typical)	128.8 %
NTSC coverage (typical)	112 %
Adobe RGB coverage	91.6 %
DCI-P3 coverage	95.8 %
Design	
Market positioning	Gaming
Product colour	Black
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
Tilt adjustment	Yes
Performance	
AMD FreeSync refresh rate range	48 - 144 Hz
VESA Adaptive Sync support	Yes
Flicker-free technology	Yes
Low Blue Light technology	Yes
Game mode	Yes
Ports & interfaces	
HDMI	Yes
HDMI ports quantity	1
HDMI version	1.4
DisplayPorts quantity	1
DisplayPort version	1.4
Headphone out	Yes
Headphone connectivity	3.5 mm
HDCP	Yes
HDCP version	1.4
Packaging content	
Cables included	AC, HDMI
HDMI cable length	1.5 m
Weight & dimensions	
Width (with stand)	544 mm
Depth (with stand)	198 mm
Height (with stand)	414.5 mm
Weight (with stand)	2.52 kg
Width (without stand)	544 mm
Depth (without stand)	35.1 mm
Height (without stand)	318.5 mm
Weight (without stand)	2.21 kg
Packaging data	
Package width	610 mm
Package depth	124 mm
Package height	378 mm
Package weight	4.65 kg

	Power
Energy efficiency class (SDR)	D
Energy efficiency class (HDR)	F
Energy consumption (SDR) per 1000 hours	14 kWh
Energy consumption (HDR) per 1000 hours	21 kWh
Power consumption (typical)	18 W
Power consumption (standby)	0.3 W
Power consumption (off)	0.3 W
Power supply type	External
	Other features
Bezel thickness type	Ultra Narrow
Warranty period	3 year(s)
Compliance certificates	CE
Certification	WEEE,REACH compliant,RoHs compliant,CB,TUV-Bauart-Mark,ISO 9241-307,EAC,FCC