

AOC B2 24B2XHM2 computer monitor



Artikel	120578
Herstellernummer	24B2XHM2
EAN	4038986149594
AOC	

Thin and sleek 23.8" VA monitor with lively colours, wide angle visibility and eye-friendly technology

The 24B2XHM2 from the B2 Series employs a 23.8" Full HD VA panel offering wide viewing angles, accurate and lively colours plus flexible connectivity. It features a slim profile and a 3-sides borderless panel for seamless multi monitor setups. Say goodbye to eyestrain thanks to AOC's LowBlue and FlickerFree technologies.

Zusammenfassung

Thin and sleek 23.8" VA monitor with lively colours, wide angle visibility and eye-friendly technology

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AOC B2 24B2XHM2, 60.5 cm (23.8"), 1920 x 1080 pixels, Full HD, LCD, 4 ms, Black

AOC B2 24B2XHM2. Display diagonal: 60.5 cm (23.8"), Display resolution: 1920 x 1080 pixels, HD type: Full HD, Display technology: LCD, Display surface: Matt, Response time: 4 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. VESA mounting. Product colour: Black

Merkmale

Logistics data

Harmonized System (HS) code 85285210

Sustainability

Sustainability certificates ENERGY STAR

Multimedia

Other features

Exterior finish type	Textured
Recyclable packaging material	100%
Heavy metals free	Hg (mercury)
Compliance certificates	REACH, RoHS
Mean time between failures (MTBF)	50000 h
Light effects Certification	No
	True

Weight & dimensions

Built-in speaker(s)	No
Built-in microphone	No
Built-in camera	No

Packaging content

Stand included	Yes
Cables included	AC
HDMI cable length	1.8 m
Power cable length	1.8 m

Packaging data

Package width	614 mm
Package depth	131 mm
Package height	492 mm
Package weight	4.5 kg
Package type	Box

Performance

NVIDIA G-SYNC	No
AMD FreeSync	No
Fast charging	No
Flicker-free technology	Yes
Low Blue Light technology	Yes

Design

Market positioning	Home
Product colour	Black
Frameless design	Yes
Front bezel colour	Black
Detachable stand	No
Feet colour	Black

Width (with stand)	539.5 mm
Depth (with stand)	170.9 mm
Height (with stand)	418.4 mm
Weight (with stand)	2.7 kg
Width (without stand)	539.5 mm
Depth (without stand)	37.6 mm
Height (without stand)	320.9 mm

Ports & interfaces

Built-in USB hub	No
VGA (D-Sub) ports quantity	1
DVI port	No
HDMI	Yes
HDMI ports quantity	1
HDMI version	1.4
Audio input	No
Headphone out	Yes
Headphone outputs	1
Headphone connectivity	3.5 mm

Power

Energy efficiency class (SDR)	E
Energy consumption (SDR) per 1000 hours	18 kWh
Power consumption (typical)	20 W
Power consumption (standby)	0.3 W
Power consumption (off)	0.3 W
AC input voltage	100 - 240 V
AC input frequency	50 - 60 Hz
Energy efficiency scale	A to G
European Product Registry for Energy Labelling (EPREL) code	392117
External power adapter	Yes

Ergonomics

VESA mounting	Yes
Panel mounting interface	100 x 100 mm
Cable lock slot	Yes
Cable lock slot type	Kensington
Height adjustment	No
Pivot	No
Tilt adjustment	Yes
Tilt angle range	-5 - 21.5°
On Screen Display (OSD)	Yes
On Screen Display (OSD) languages	Simplified Chinese, Traditional Chinese, Croatian, Czech, German, Dutch, English, Spanish, Finnish, French, Italian, Japanese, Korean, Polish, Portuguese, Russian, Swedish, Turkish, Ukrainian
Number of OSD languages	16

Display

Display diagonal	60.5 cm (23.8")
Display resolution	1920 x 1080 pixels
HD type	Full HD

Native aspect ratio	16:9
Display technology	LCD
Panel type	VA
Backlight type	W-LED
Touchscreen	No
Display brightness (typical)	250 cd/m ²
Response time	4 ms
Display surface	Matt
Anti-glare screen	Yes
Screen shape	Flat
Supported video modes	720p, 1080p
Aspect ratio	4:3, 16:9
Contrast ratio (typical)	3000:1
Contrast ratio (dynamic)	20000000:1
Maximum refresh rate	75 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours	16.7 million colours
Pixel pitch	0.2745 x 0.2745 mm
Horizontal scan range	30 - 83 kHz
Vertical scan range	50 - 76 Hz
Viewable size, horizontal	52.7 cm
Viewable size, vertical	29.6 cm
Digital horizontal frequency	32 - 83 kHz
Display diagonal (metric)	60.452 cm
Surface hardness	3H
Colour depth	8 bit
sRGB coverage (typical)	101%
Adobe RGB coverage	77%

Preisänderungen und Irrtümer vorbehalten. Alle Produkte solange der Vorrat reicht.