AOC B2 24B2XD, 60.5 cm (23.8"), 1920 x 1080 pixels, Full HD, LED, 4 ms, Black

23.8 inch 4 ms IPS VGA - DVI

Group	Flat Screens
Manufacturer	AOC
Manufacturer item no.	24B2XD
EAN/UPC	4038986148399

Description

Thin and sleek 23.8" IPS monitor with lively colours, wide angle visibility and eye-friendly technology
The 24B2XD from the B2 Series employs a 23.8" Full HD IPS 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.

Main features

General	
Display diagonal	60.5 cm
Display resolution	1920 x 1080 pixels
HD type	Full HD
Display technology	LED
Display surface	Matt
Response time	4 ms
Native aspect ratio	16:9
Viewing angle, horizontal	178 °
Viewing angle, vertical	178 °
VESA mounting	Y
Product colour	Black

Extended details

Performance	
NVIDIA G-SYNC	N
AMD FreeSync	N
Flicker-free technology	Y

Low Blue Light technology	Y

Display

Display diagonal	60.5 cm
Display resolution	1920 x 1080 pixels
Native aspect ratio	16:9
Panel type	IPS
Display brightness (typical)	250 cd/m²
Response time	4 ms
HD type	Full HD
Display technology	LED
Backlight type	W-LED
Display surface	Matt
Screen shape	Flat
Supported graphics resolutions	1280 x 720 (HD 720),1280 x 768 (WXGA),1920 x 1080 (HD 1080)
Supported video modes	720p,768p,1080p
Aspect ratio	4:3,16:9
Contrast ratio (typical)	1000:1
Contrast ratio (dynamic)	20000000:1
Maximum refresh rate	75 Hz
Viewing angle, horizontal	178 °
Viewing angle, vertical	178 °
Display number of colours	16.78 million colours
Colour depth	8 bit
NTSC coverage (typical)	72 %

Ports & interfaces

Built-in USB hub	N
VGA (D-Sub) ports quantity	1
DVI port	Y
Audio input	N
Headphone out	N
DC-in jack	Y

Ergonomics

VESA mounting	Y
Panel mounting interface	100 x 100 mm
Cable lock slot	Y
Cable lock slot type	Kensington
Height adjustment	N
Tiltable	Y
Tilt angle range	-5 - 20 °
On Screen Display (OSD)	Y
On Screen Display (OSD) languages	Simplified Chinese, Traditional Chinese, Czech, German, Dutch, English, Spanish, Finnish, French, Italian, Japanese, Korean, Polish, Portuguese, Russian, SER

Number of OSD languages	16
Plug and Play	Y

Multimedia

Built-in speaker(s)	N
Built-in camera	N

Design

Market positioning	Home
Product colour	Black
Frameless design	Y
Front bezel colour	Black
Detachable stand	Y
Feet colour	Black
Heavy metals free	Hg (mercury)
Certification	GOST

Packaging data

Stand included	Y
Cables included	HDMI
HDMI cable length	1.8 m
Power adapter included	Y
Package width	614 mm
Package depth	131 mm
Package height	492 mm
Package weight	4.5 kg
Package type	Box

Power

Energy efficiency class (SDR)	E
Energy consumption (SDR) per 1000 hours	18 kWh
Power consumption (standby)	0.3 W
Power consumption (off)	0.3 W
AC input voltage	100 - 240 V
AC input frequency	50/60 Hz
External power adapter	Y
Energy efficiency scale	A to G

Weight & dimensions

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)	53.9 cm
Depth (without stand)	3.76 cm
Height (without stand)	32.1 cm
Weight (without stand)	2.7 kg

Sustainability

Sustainability certificates	ENERGY STAR

Other features

Recyclable packaging material	100 %