24B2XD

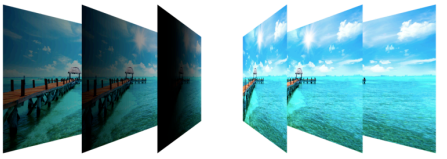
Thin and sleek 23.8" IPS monitor with lively colours, wide angle visibility and eye-friendly technology

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.

Features

Frameless design
Besides looking modern and attractive, frameless designs enable seamless multi-monitor setups. Your cursor/windows will not be lost anymore in the dark abyss of bezels, when many displays are placed side by side.

FHD Resolution
Want to watch a Blu-ray movie in full quality, enjoy games in high resolution or read crisp text in office applications? Thanks to its Full HD resolution of 1920 x 1080 pixels, this monitor lets you do just that. Whatever you are viewing, with Full HD it will be displayed in rich detail without requiring a high-end graphics card or consuming a lot of your system's resources.



IPS Panel
IPS panel ensures an excellent viewing experience with lifelike yet brilliant and accurate colours. Colours look consistent no matter from which angle you look at the display

Low Blue Light
AOC Lowblue Light protects you from harmful blue light which, during long sessions, has been shown to cause eye strain, headaches, and sleeping disorders. Our Lowblue Light feature reduces the harmful wavelengths emitted without sacrificing color composition, setting the experience free from the worry of eye damage.

Flicker Free
AOC Flicker-Free Technology utilises a DC (Direct Current) backlight panel, reducing flickering light levels. With eye strain and fatigue absolutely minimized, feel free to enjoy those long, intense gaming sessions in comfort!

GENERAL	
Model Name	24B2XD
Channel	B2C
Product line	Basic-line
Design family	B2
Launch date (ETA)	10/1/2020
EAN	4038986148399

DISPLAY INFORMATION	
Screen size (inch)	23,8
Screen size (cm)	60,452
Flat / Curved	Flat
Display hardness	3H
Panel treatment	Antiglare (AG)
Pixel Pitch (mm)	0,274
Pixels per Inch	93,0
Panel resolution	1920x1080
Aspect ratio	16:9
Panel type	IPS
Backlight type	WLED
Max Refresh rate	75 Hz
Response time GtG	4 ms
Static contrast ratio	1000:1
Dynamic contrast ratio	20M:1
Viewing angle (CR10)	178/178
Display colours	16.7 Million
Brightness in nits	250 cd/m2

VIDEO FEATURES	
Blue Light Technology	Low Blue Light
Flicker-Free	Flicker Free

CABINET INFORMATION	
Bezel Colour (front)	Black
Cabinet colour (backside)	Black
Cabinet finishing (backside)	Texture
Removable stand	Yes
Kensington Lock	Yes
Vesa wallmount	100x100

ERGONOMICS	
Tilt	-5/20
Pivot	No

SUSTAINABILITY	
WEEE	Yes
HF	Yes
Mercury free	Yes
Recycable packaging material	100 % recycable

POWER CONSUMPTION	
Power supply	External
Power consumption on (Energystar test method) in watts	13,5
Power consumption standby in watts	0,3
Power consumption off in watts	0,3
Energy class	E

REGULATORY COMPLIANCE	
CB	Yes
CE	Yes
EAC	Yes
FCC	Yes
Microsoft WHQL	Yes

CONNECTIVITY INFORMATION	
D-SUB (VGA)	1x
DVI	1x DVI-D

PRODUCT DIMENSIONS	
Product dimensions incl. base (WxHxD) mm	418.35(H) x 539.47(W) x 170.94(D)
Product dimensions excl. base (WxHxD) mm	320.94(H) x 539.47(W) x 37.6(D)
Packaging dimensions (WxHxD) mm	492(H) x 614(W) x 131(D)
Gross weight incl. package (in kg)	4,5
Net weight excl. package (in kg)	2,7

WHAT'S IN THE BOX	
D-SUB (VGA) cable	1.5
Power cable C13	1.5

OTHER INFORMATION	
Warranty period	3 years