AOC

24B2XDA

23.8 inch (60.5 cm) LCD MONITOR

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

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75Hz

3 SIDED FRAMELESS

FHD

IPS WIDE VIEW

LOW BLUE MODE

VESA MOUNT

TILT

Wide viewing angle

Wide Viewing Angle features display color accurately at viewing angles of up to 178°. This way, it does not matter where you choose to view it from, colors will be displayed perfectly.

Frameless

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.

IPS Panel

No matter if you are viewing photos, videos, a magazine layout in InDesign or playing your favourite game – we want your content to look excellent from whatever angle you are seeing it. That is why this display comes with an advanced IPS panel, which produces brilliant colours and offers wide viewing angles. This way, images always look excellent and accurate, regardless from which angle you – or your friends and co-workers sitting or standing next to you – are looking at the screen.
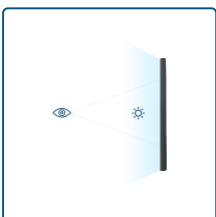
Full HD Resolution

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.

HDMI

HDMI (High-Definition Multimedia Interface) is supported by the current gaming consoles, current GPUs, set-top boxes, supporting the HDCP digital content protection system. HDMI 1.3-1.4b versions support up to 144 Hz refresh rate@1080p and 75 Hz@1440p, while HDMI 2.0-2.0b versions support 240Hz@1080p, 144Hz@1440p and 60 Hz@2160p (4K).

Lowblue 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 Lowbue Light feature reduces the harmful wavelengths emitted without sacrificing color composition, setting the experience free from the worry of eye damage.

General

Model name	24B2XDA
EAN	4038986148320
Product Line	Basic-line
Series	B2
Channel	B2C
Classification	Mainstream
Section	Consumer
Launch date	01-10-2020
Continent	Europe
Product status (EU)	Active

Screen

Resolution	1920x1080
Refresh rate	75Hz
Screen size (inch)	23.8 inch
Screen size (cm)	60.5 cm
Flat / Curved	Flat
Backlight	WLED
Panel Type	IPS
Aspect ratio	16:9
Display Colours	16.7 Million
Panel Colour in Bits	8
NTSC coverage (%)	72 %
Response time (GtG)	4 ms
Contrast (static)	1000:1
Contrast (dynamic)	20M:1
Brightness (typical)	250 cd/m²
Viewing angle (CR10)	178/178 º
Hard Glass	Antiglare + 3H
OSD languages	EN, FR , ES, PT, DE, IT, NL, SE, FI, PL ,CZ, RU, KR, CN (T), CN (S), JP

Exterior

Monitor colour	Black
Bezel Type	Frameless
Removable Stand	✔

Ergonomics

Vesa Wallmount	100x100
Tilt	-5° ~ 20° °

Multimedia

Audio Input	Line in
Built-in Speakers	2 W x 2
Audio output	Headphone out (3,5mm)

Connectivity and Multimedia

Signal Input	HDMI 1.4 x 1, VGA, DVI

What's in the Box?

HDMI cable	1,8 m
Power Cable C13	1,8 m

Power / Environmental

Powersupply	External
Powersource	100 - 240V 50/60Hz
PowerConsumption Standby (Energystar)	0.3 watt
PowerConsumption Off (Energystar)	0.3 watt
EnergyClass	A+

Approbations / Regulations

TUV-Bauart	✔
CE	✔
FCC	✔
ISO 9241-307 class I	✔
Rohs compliant	✔
Reach compliant	✔

Warranty

Warranty Period	3 Years

Dimensions / Weights

Product dimensions incl base	418.35(H) * 539.47(W) * 170.94(D)
Product dimensions excl base	539.47(W)x320.94(H)x37.6(D)mm
Packaging Dimensions (L x W x H)	492x614x131 mm
Product Dimensions (incl base)	419.8x540.1x186.8 mm
Gross Weight (including package)	4.5 Kg
Net Weight (excluding package)	2.7 Kg

Texts and USP

Marketing title	23.8 inch 4 ms IPS HDMI 1.4 x 1, VGA, DVI AdaptiveSync

Features

Sync Technology	AdaptiveSync
Flicker-free	✔
Blue Light Technology	Low blue light
Kensington Lock	✔