24B3HMA2

High-performance clarity with 23.8" FHD monitor featuring 100Hz refresh rate and HDMI

Experience the brilliance of our compact-sized 23.8'' monitor with Full HD VA monitor that transforms your viewing experience into a visual masterpiece. Enjoy yourself in the heart of action with a dynamic 100Hz refresh rate, complemented by an ultra-responsive 1ms MPRT for unmatched clarity and precision. Connectivity made effortless: equipped with HDMI, seamlessly connect your devices to unlock a world of entertainment and productivity. Enjoy tear-free visuals with courtesy of the Adaptive Sync technology that adds a new dimension to your content. Not just a monitor, but an auditory delight – 24B3HMA2 comes with integrated 2W speakers, adding a layer of immersive sound to your multimedia adventures. Prioritize your well-being with Low Blue Light technology and embrace a three-sided frameless design for a captivating, distraction-free display.



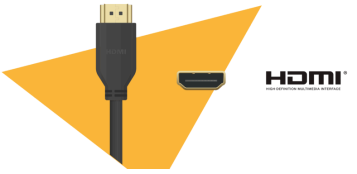
Features



100Hz Refresh Rate
Equip yourself with twice the frame rate of other monitors and say goodbye to image stuttering and blurry motion. With a 100Hz refresh rate every frame is rendered sharply and in smooth succession, so you can line up your shots accurately and appreciate high speed races in all their glory.



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.



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).



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.

Speakers
Built-in speakers make it easy to catch up with family, friends and colleagues. For movies, music, games and more, you'll enjoy quality audio without the hassle of connecting external speakers.

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.

GENERAL	
Model Name	24B3HMA2
Brand	AOC
Channel	B2C
Product line	Basic-line
Design family	B3
Launch date (ETA)	2/1/2024
EAN	4038986141529

DISPLAY INFORMATION	
Screen size (inch)	23,8
Screen size (cm)	60,5
Flat / Curved	Flat
Display hardness	3H
Panel treatment	Antiglare (AG)
Pixel Pitch (mm)	0,2745
Pixels per Inch	93,0
Panel resolution	1920x1080
Aspect ratio	16:9
Panel type	VA
Backlight type	WLED
Max Refresh rate	100 Hz
Response time GtG (typical)	4 ms
Response time MPRT	1 ms
Static contrast ratio (typical)	4000:1
Dynamic contrast ratio	20M:1
Viewing angle (CR10)	178/178
Display colours	16.7M (8bits)
Brightness in nits (typical)	250 cd/m²

VIDEO FEATURES	
Sync technology (VRR)	Adaptive Sync
Digital Signal Frequency Vertical	48-100Hz
Digital Signal Frequency Horizontal	30K-115Khz
Blue Light Technology	Low Blue Light
Colour space (sRGB) CIE 1931 %	101,5
Colour space (sRGB) CIE 1976 %	96,5
Colour space (DCI-P3) CIE 1931 %	74,8
Colour space (DCI-P3) CIE 1976 %	76,9
Colour space (Adobe RGB) CIE 1931 %	75,2
Colour space (Adobe RGB) CIE 1976 %	82,7
Flicker-Free	Flicker Free
KVM	No

CABINET INFORMATION	
Bezel Colour (front)	Black
Cabinet colour (backside)	Black
Cabinet finishing (backside)	Texture
Removable stand	Yes
Speaker power	2 W x 2
Kensington Lock	Yes
Vesa wallmount	100x100
MonitorWebcam	No

ERGONOMIC INFORMATION	
Tilt	-5 (+3/-0) ~ +23 (-3/+0)

SUSTAINABILITY	
TCO Certified	No
Post-consumer recycled plastic	No (B2C)
Carton material	Paper
Carton material print	Water Print (Brown Carton)

POWER CONSUMPTION	
Power supply	Internal
Power consumption on (typical) in watts	23,0
Power consumption standby in watts	0,5
Power consumption off in watts	0,3
Energy class	E

CONNECTIVITY INFORMATION	
HDMI	HDMI 1.4 x 1
Digital HDCP (HDMI version)	HDCP 1.4
Audio Output	1x Audio out
USB Type upstream	No
D-SUB (VGA)	1x
DVI	0x
RJ45	No

PRODUCT DIMENSIONS	
Product dimensions incl. base (WxHxD) mm	539.7 x 320.4 x 44.7
Product dimensions excl. base (WxHxD) mm	539.7 x 416.1 x 202.3
Packaging dimensions (WxHxD) mm	614 x 394 x 126
Gross weight incl. package (in kg)	4,86
Net weight excl. package (in kg)	2,84
Product without stand (kg)	2,5

WHAT'S IN THE BOX	
HDMI cable	1.5
Power Cable	Yes

OTHER INFORMATION	
Warranty period	3 years

⚠ LEGAL DISCLAIMER

The monitor may appear different from the feature image. The products, accessories, cable(s) supplied with the product may vary in type, quantity, and/or specifications in line with country- or region-specific requirements. Specifications are subject to change without notice. The above functionality may vary depending on the user's actual usage conditions. This product is sold with a limited manufacturer's warranty. Please refer to the warranty terms for coverage details. All Rights reserved.