24B1XH

24" Full HD IPS display with 3-sides borderless design, sleek and super slim

Equipped with a 23.8" IPS panel in 1080p resolution, the 24B1XH is almost 3-sides borderless with a super thin profile of just 11.5 mm. It not only looks sleek but is also practical by allowing seamless multi-monitor setups, thanks to the wide viewing angles (178/178).



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.



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



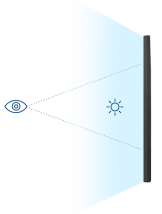
Slim Design
Sometimes, less is more: With its minimalistic, slim profile, this monitor seamlessly blends into your working environment instead of obstructing your vision with a bulky casing. Enjoy more space on your desk, easy transportation and an appealing design with this slick, lightweight display.



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).



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!



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.



250cd/m² Brightness
Want to use your monitor in a brightly-lit environment, e.g. beside a window catching the sun? The high 250 cd/m² (or 250 nits) brightness achieved by W-LED backlight ensures a good visibility on the display even in these harsh settings. In comparison, the sRGB's reference luminance level is 80 cd/m².

GENERAL	
Model Name	24B1XH
Channel	B2C
Product line	Basic-line
Design family	B1
Launch date (ETA)	10/30/2019
EAN	4038986146371

DISPLAY INFORMATION	
Screen size (inch)	23,8
Screen size (cm)	60,452
Flat / Curved	Flat
Display hardness	3H
Pixel Pitch (mm)	0,2745
Panel resolution	1920x1080
Aspect ratio	16:9
Panel type	IPS
Backlight type	WLED
Max Refresh rate	60 Hz
Response time GtG (typical)	7 ms
Static contrast ratio (typical)	1000:1
Dynamic contrast ratio	20M:1
Viewing angle (CR10)	178/178
Display colours	16.7 Million
Brightness in nits (typical)	250 cd/m²

VIDEO FEATURES	
Blue Light Technology	Low Blue Light
Colour space (sRGB) CIE 1931 %	100,0
Colour space (Adobe RGB) CIE 1931 %	75,0
Flicker-Free	Flicker Free

CABINET INFORMATION	
Bezel Colour (front)	Black
Cabinet colour (backside)	Black
Cabinet finishing (backside)	Texture

ERGONOMIC INFORMATION	
Tilt	-5/23
Pivot	No

SUSTAINABILITY	
Energy star	Energy star 8
WEEE	Yes
REACH compliant	Yes
Mercury free	Yes
Recycable packaging material	100 % recycable

POWER CONSUMPTION	
Power supply	External
Power consumption on (Energystar test method) in watts	25,0
Power consumption standby in watts	0,5
Power consumption off in watts	0,5
Energy class	A

REGULATORY COMPLIANCE	
CB	Yes
TUV-GS-Mark	Yes
EAC	Yes
FCC	Yes
Microsoft WHQL	Yes

CONNECTIVITY INFORMATION	
HDMI	HDMI 1.4 x 1
Audio Output	Headphone out (3.5mm)
D-SUB (VGA)	1x

PRODUCT DIMENSIONS	
Product dimensions incl. base (WxHxD) mm	419.8(H) x 540.1(W) x 186.8(D)
Packaging dimensions (WxHxD) mm	492(H) x 614(W) x 131(D)
Gross weight incl. package (in kg)	4,1
Net weight excl. package (in kg)	2,48

WHAT'S IN THE BOX	
HDMI cable	1.5
Power cable C13	1.5

OTHER INFORMATION	
Warranty period	3 years
MTBF	50.000 hours (excluded backlight)

⚠ 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.