24B3HM

23.8” FHD VA display with wide viewing angle and features to ease long working hours

The AOC 24B3HM is a 23.8” three-side frameless slim monitor that can fully support your daily workflow, mixing quality and comfort for a minimal but complete home office. Enjoy great quality image with FHD resolution and wide angles of its VA panel. It also includes a good array of connectivity options to easily support your productivity.

Features

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.

VA Panel
VA Panels (Vertical Alignment) display deeper blacks and a high contrast for extra vivid and bright images.

75Hz Refresh Rate
Get the upper edge! With a 75 Hz refresh rate, the display panel draws 75 frames each second. 75 Hz refresh rate is 25% faster than what is offered on most entry level displays at 60 Hz, while still being affordable and delivering those extra frames gamers need to beat their opponents.

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).

Freesync
The AMD FreeSync Technology ensures that the GPU’s and monitor’s refresh rates are synchronised, which provides a smooth, tear free gaming experience. You will appreciate the low input lag if you’re looking for the best quality visuals in fast paced games.

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.

GENERAL	
Model Name	24B3HM
Brand	AOC
Channel	B2C
Product line	Basic-line
Design family	B3
Launch date (ETA)	7/30/2022
EAN	4038986140591

DISPLAY INFORMATION	
Screen size (inch)	23,8
Screen size (cm)	60,4
Flat / Curved	Flat
Display hardness	6H
Panel treatment	Antiglare (AG)
Pixel Pitch (mm)	0,275
Pixels per Inch	93,0
Panel resolution	1920x1080
Aspect ratio	16:9
Panel type	VA
Backlight type	WLED
Max Refresh rate	75 Hz
Response time GtG	4 ms
Static contrast ratio	3000:1
Dynamic contrast ratio	20M:1
Viewing angle (CR10)	178/178
Display colours	16.7 Million
Brightness in nits	250 cd/m2

VIDEO FEATURES	
Sync technology (VRR)	Adaptive Sync
Blue Light Technology	Low Blue Light
Colour space (sRGB) CIE 1931 %	122,0
Colour space (sRGB) CIE 1976 %	122,0
Colour space (DCI-P3) CIE 1931 %	90,0
Colour space (DCI-P3) CIE 1976 %	97,0
Colour space (Adobe RGB) CIE 1931 %	90,0
Colour space (Adobe RGB) CIE 1976 %	104,0
Flicker-Free	Flicker Free
KVM	No

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

ERGONOMICS	
Tilt	-5/23
Pivot	No

POWER CONSUMPTION	
Power supply	Internal

REGULATORY COMPLIANCE	
CB	Yes
CE	Yes
TUV-GS-Mark	Yes
EAC	Yes

CONNECTIVITY INFORMATION	
HDMI	HDMI 1.4 x 1
Audio Output	Headphone out (3.5mm)
D-SUB (VGA)	1x
DVI	0x
RJ45	No

PRODUCT DIMENSIONS	
Product dimensions incl. base (WxHxD) mm	539.7 x 416.1 x 202.3
Product dimensions excl. base (WxHxD) mm	539.7 x 320.4 x 44.8
Packaging dimensions (WxHxD) mm	614 x 394 x 126
Gross weight incl. package (in kg)	5,02
Net weight excl. package (in kg)	3,01

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

OTHER INFORMATION	
Warranty period	3 years