# 24B3CF2

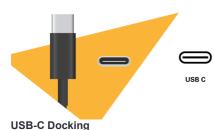
ЛОС

# Compact brilliance with USB-C connectivity and Height-Adjustable Stands for enhanced productivity

Introducing the newest addition to the B3 line– a brilliant 23,8-inch display featuring an IPS panel for breathtaking visuals and true-to-life colors. If you're looking for a compact sized monitor, the 24B3CF2 is the ideal choice. Also, it offers USB-C which means it is possible to catch three birds with one stone. By one single cable, video signal, power delivery and data transfer are available which will improve your productivity. This monitor boasts height-adjustable stands, seamlessly integrating ergonomic features into your workspace. With the ability to customize the height according to your preferences, you can achieve the perfect viewing angle, reducing strain on your neck and eyes during extended work or studying sessions. Whether you're working or studying, enjoy a more comfortable and enjoyable viewing experience with the compact screen size of the 24B3CF2.



# Features



Simplify the connections with one cable only. The USB-C connection provides DisplayPort Alternate Mode for transferring high-resolution video signals from a notebook to the monitor while simultaneously charging the notebook's battery from the monitor with USB power delivery.



### **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).



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.



#### 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.



**1ms MPRT Response Time** The AOC monitor with 1ms MPRT Response reduces significantly the motion blur, making fast-paced action look crisp and clear, providing an edge in reaction-sensitive games. More than speed, the AOC monitor with a 1ms MPRT is a seamless, fluid motion that immerses you in the virtual world. Whether navigating through a fast-paced racing game or engaged in a high-stakes battle, every millisecond counts.

GENERAL	
Model Name	24B3CF2
Brand	AOC
Channel	B2C
Product line	Basic-line
Design family	В3
Launch date (ETA)	1/1/2024
EAN	4038986141437

#### DISPLAY INFORMATION Screen size (inch) 23,8 60,5 Screen size (cm) 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 IPS Panel type **Backlight type** WLED Max Refresh rate 100 Hz **Response time** 4 ms GtG Response time MPRT 1 ms Static contrast 1300:1 ratio **Dynamic contrast** 20M:1 ratio Viewing angle 178/178 (CR10) **Display colours** 16.7 Million **Brightness in nits** 250 cd/m2 Local Dimming **Global Dimming** Zones

VIDEO FEATURES	
Sync technology (VRR)	Adaptive Sync
Blue Light Technology	Low Blue Light
Colour space (sRGB) CIE 1931 %	102,7
Colour space (sRGB) CIE 1976 %	102,5
Colour space (DCI- P3) CIE 1931 %	75,7
Colour space (DCI- P3) CIE 1976 %	81,6
Colour space (Adobe RGB) CIE 1931 %	76,1
Colour space (Adobe RGB) CIE 1976 %	87,8
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
Built-in speakers fire direction	Back fire
Kensington Lock	Yes
Vesa wallmount	100x100
MonitorWebcam	No

ERGONOMICS	
Tilt	-5 (+3/-0) ~ +23 (-3/+0)
Height adjust (mm)	110mm
Swivel	No
Pivot	No

SUSTAINABILITY	
TCO Certified	No
Energy star	Energy star 8
WEEE	Yes
REACH compliant	Yes
RoHs compliant	Yes
PVC/BFR free housing	Yes
Mercury free	Yes
Recycable packaging material	100 % recycable
Carton material	Paper

## POWER CONSUMPTION

Power supply	Internal
Power consumption on (typical) in watts	30,0
Power consumption standby in watts	0,5
Power consumption off in watts	0,3
Energy class	E

REGULATORY COMPLIANCE	
СВ	Yes
CE	Yes
TUV-Bauart-Mark	Yes
ISO 9241-307	Yes
EAC	Yes
FCC	Yes

CONNECTIVITY INFORMATION	
HDMI	HDMI 1.4 x 1
Digital HDCP (HDMI version)	HDCP 1.4
USB Hub	Yes
USB type downstream	2 x USB-A
USB fast charge port	Yes
Audio Output	Headphone out (3.5mm)
mini USB (for external keypad)	No
USB Type upstream	1x USB-C (DP Alt Mode), USB-C PD:65W
USB generation	USB 3.2 (Gen 1)
D-SUB (VGA)	0x
DVI	0x
RJ45	No
PRODUCT DIMENSIONS	
Product dimensions incl. base (WxHxD) mm	542.4 x (359.9- 469.9) x 229.8

WHAT'S IN THE BOX		
HDMI cable	1.5	
USB-C to C cable	1.8	
Power Cable	Yes	

## OTHER INFORMATION

Warranty period	3 years
-----------------	---------

PRODUCT DIMENSIONS	
Product dimensions incl. base (WxHxD) mm	542.4 x (359.9- 469.9) x 229.8
Product dimensions excl. base (WxHxD) mm	542.4 x 316.2 x 44.6
Packaging dimensions (WxHxD) mm	613 x 519 x 162
Gross weight incl. package (in kg)	7,04
Net weight excl. package (in kg)	4,56
Product without stand (kg)	3,04