

24B3HMA2

Empower your view, connect smart

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." 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. "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.

GENERAL	
Model Name	24B3HMA2
Brand	AOC
Channel	B2C
Product type	Monitor
Product line	Basic-line
Design family	B3
Classification	Mainstream
Launch date (ETA)	2024-02-01T09:55:00

OTHER INFORMATION	
EAN	4038986141529
OSD languages	English, Ukranian, Turkish, Polish, German, Portuguese, Spanish, French, Finnish, Korean, Japanese, Chinese (simplified), Chinese (traditional), Swedish, Dutch, Italian, Kroatian, Russian, Czech
Warranty period	3 years

DISPLAY INFORMATION	
Screen size (inch)	23.8
Screen size (cm)	60.5
Display hardness	3H
Panel treatment	Antiglare (AG)
Pixel Pitch	0.2745
Pixels per Inch	93
Panel resolution	1920x1080
Resolution name	FHD
Aspect ratio	16:9
Panel type	VA
Backlight type	WLED
Refresh rate	100 Hz
Response time GtG	4 ms
Response time MPRT	1 ms
Static contrast ratio	4000:1
Dynamic contrast ratio	20M:1
Viewing angle (CR10)	178/178
Display colours	16.7M (8bits)
Brightness in nits	250 cd/m2
Color Gamut	NTSC 72%
OD Response (typical)	4 ms GtG
Panel Haze Value	25%
Picture enhancement (Smartimage)	Yes
Support 1:1 function	No

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
Colour space (NTSC) CIE 1931 %	71.9
Colour space (NTSC) CIE 1976 %	84.1
Colour space (BT 709) CIE 1931 %	101.5
Colour space (BT 709) CIE 1976 %	96.5
Colour space (BT 2020) CIE 1931 %	53.7
Colour space (BT 2020) CIE 1976 %	56
Flicker-Free	Flicker Free
eyeSafe (TUV) hardware	No
KVM	No

CABINET INFORMATION	
Bezel type (front)	Narrow
Bezel Colour (front)	Black
Bezel finishing (front)	Matt
Cabinet colour (backside)	Black
Cabinet finishing (backside)	Matt
Light FX (RGB)	No
LED Logo Projector	No
Removable stand	Yes
Speakers	Yes
Speaker power	2 W x 2
Built-in Microphone	No
Kensington Lock	Yes
Vesa wallmount	100x100
Quick release function	Yes
VESA Mount screw Spec	M4 x 10
MonitorWebcam	No

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

CONNECTIVITY INFORMATION	
HDMI	HDMI 1.4 x 1
Digital HDCP (HDMI version)	HDCP 1.4
USB Display Link	No
HDMI (MHL)	No
Audio Output	1x Audio out
Audio Input	Yes
Microphone in	No
Displaylink in	No
MST / Daisy chain (DP out or TBT out)	No
Thunderbolt in	0x
Thunderbolt out	0x
PD for USB C/TBT	No
USB Hub up stream	No
D-SUB (VGA)	1x
DVI	0x
RJ45	No

SUSTAINABILITY	
TCO Certified	No
Post-consumer recycled plastic	No (B2C)
EPA (latest version)	No
Halogen free	No
CEC	No
Carton material	Paper
Carton material print	Water Print (Brown Carton)

POWER CONSUMPTION	
Power supply	Internal
Power source	100 - 240V 50/60Hz
Power consumption on (maximum) in watts	35
Power consumption on (typical) in watts	23
Power consumption standby in watts	0.5
Power consumption off in watts	0.3
Power LED indicator (Operation)	White/Blue
Power LED indicator (Standby)	Orange
Power Switch	No
Smart Power	No

PRODUCT DIMENSIONS	
Product dimensions incl. base (WxHxD) mm	614.0 x 460.0 x 229.8
Product dimensions excl. base (WxHxD) mm	614.0 x 44.7 x 363.8
Gross weight incl. package (in kg)	6.21
Net weight excl. package (in kg)	3.71
Gross weight incl. package (in kg) (CN)	6.21
Product without stand (kg)	3.26

WHAT'S IN THE BOX	
HDMI cable	1.5
RS232	No
Power Cable	Yes
Power adaptor	Yes

GAMING FEATURES	
Low Input Lag	No

SOFTWARE & DOWNLOADS	
eyeComfort (TUV) software	No
Low Blue logo (TUV) software	No

ACOUSTICS	
Noise canceling	No