



## 24B3HA2

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

Dive into the extraordinary world of crystal-clear visuals and vibrant colors with our solid 24-inch FHD IPS Monitor. Elevate your viewing experience to new heights as every detail comes alive on the compact screen, making your content truly immersive. Experience smooth 100Hz refresh rate, ensuring each frame is a visual delight. No more lag or motion blur – just pure and clear for eye pleasure. The 1ms MPRT takes your working experience to the next level, making fast-paced scenes sharper and more exhilarating. 24B3HA2 isn't just about visuals; it's a feast for your ears too. Enjoy rich sound with built-in 2W speakers, turning every movie night or watching multimedia session into action which can fulfil basic audio needs without the need for additional audio equipment. Sleek and stylish narrow borders provide you with more screen real estate, featuring a 9.5mm ultra-narrow chin that is almost half as thin as standard monitors. Lastly, the low blue light feature ensures your eyes stay fresh during extended use. This is a statement piece for your setup.

### GENERAL

Model Name	24B3HA2
Brand	AOC
Channel	B2C
Product type	Monitor
Product line	Basic-line
Design family	B3
Classification	Mainstream

## OTHER INFORMATION

EAN	4038986151481
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
MTBF	50.000 hours
Accessory box	No
Operation System	Windows 8.1/10/11, MacOS
Plug & Play Compatibility	Yes, DDC/CI

## DISPLAY INFORMATION

Screen size (inch)	23.8
Flat / Curved	Flat
Panel treatment	Antiglare (AG)
Pixel Pitch (mm)	0.2745
Pixels per Inch	93
Panel resolution	1920x1080
Aspect ratio	16:9
Panel type	IPS
Backlight type	WLED
Max Refresh rate	100 Hz
Response time GtG	14 ms
Response time MPRT	1 ms
Viewing angle (CR10)	178/178
Display colours	16.7M (6bits+FRC)
Brightness in nits	250 cd/m2
OD Response (typical)	4 ms GtG
Panel Haze Value	25%
Picture enhancement (Smartimage)	No
Support 1:1 function	No
Local Dimming Zones	Global Dimming

VIDEO FEATURES	
Sync technology (VRR)	Adaptive Sync
Digital Signal Frequency Vertical	48-100Hz
Digital Signal Frequency Horizontal	30k-115Khz
HDR (High Dynamic Range)	HDR Mode
Colour space (sRGB) CIE 1931 %	100.1
Colour space (sRGB) CIE 1976 %	95.2
Colour space (DCI-P3) CIE 1931 %	73.8
Colour space (DCI-P3) CIE 1976 %	73.8
Colour space (Adobe RGB) CIE 1931 %	74.2
Colour space (Adobe RGB) CIE 1976 %	81.6
Colour space (NTSC) CIE 1931 %	70.9
Colour space (NTSC) CIE 1976 %	83
Colour space (BT 709) CIE 1931 %	100.1
Colour space (BT 709) CIE 1976 %	95.2
Colour space (BT 2020) CIE 1931 %	53
Colour space (BT 2020) CIE 1976 %	55.2
Flicker-Free	Flicker Free

CABINET INFORMATION	
Bezel type (front)	Ultra Narrow
Bezel Colour (front)	Black
Bezel finishing (front)	Texture
Light FX (RGB)	No
Speakers	Yes
Speaker power	2 W x 2
Kensington Lock	Yes
Vesa wallmount	100x100
Quick release function	Yes
VESA Mount screw Spec	M4 x 10

ERGONOMIC INFORMATION	
Tilt	Retrieving data. Wait a few seconds and try to cut or copy again.

## CONNECTIVITY INFORMATION

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

## POWER CONSUMPTION

Power supply	Internal
Power source	100 - 240V 50/60Hz
Power consumption on (maximum) in watts	32
Power consumption on (typical) in watts	20
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

## PRODUCT DIMENSIONS

Product dimensions incl. base (WxHxD) mm	542.4 x 412.1 x 202.3
Product dimensions excl. base (WxHxD) mm	542.4 x 316.2 x 44.6
Packaging dimensions (WxHxD) mm	614 x 126 x 394
Packaging dimensions (WxHxD) mm (CN)	614 x 126 x 394
Gross weight incl. package (in kg)	4.65
Net weight excl. package (in kg)	2.97
Gross weight incl. package (in kg) (CN)	4.65
Product without stand (kg)	2.65

## WHAT'S IN THE BOX

HDMI cable	1.5
Power Cable	Yes
Power adaptor	No

## GAMING FEATURES

Low Input Lag	No
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## MAXIMUM RESOLUTION BY CONNECTOR

Default resolution by input	1920 x 1080
Max resolution by input	1920 x 1080

## SUSTAINABILITY

Carton material	Paper
Carton material print	Water Print (Brown Carton)