



## 27B3HMA2

**High-performance clarity with 27" FHD monitor featuring 100Hz refresh rate and HDMI**

Experience visuals like never before with the AOC B3 Series, featuring a stunning 27" FHD VA display 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 – 27B3HMA2 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	27B3HMA2
EAN	4038986181549
Channel	B2C
Product line	Basic-line
Design family	B3

SCREEN	
Screen size (inch)	27
Screen size (cm)	68.6
Flat / Curved	Flat
Display hardness	3H
Panel treatment	Antiglare (AG)
Panel resolution	1920x1080
Resolution name	FHD
Aspect ratio	16:9
Panel type	VA
Backlight type	WLED
Max 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/m <sup>2</sup>
Pixel Pitch (mm)	0.3114
Pixels per Inch	82

EXTERIOR	
Bezel type (front)	3-sided frameless
Bezel Colour (front)	Black
Bezel finishing (front)	Texture
Cabinet colour (backside)	Black
Cabinet finishing (backside)	Texture

ERGONOMICS	
Vesa wallmount	100x100
Tilt	-5 (+3/-0) ~ +23 (-3/+0)

**CONNECTIVITY AND MULTIMEDIA**

HDMI	HDMI 1.4 x 1
Digital HDCP (HDMI version)	HDCP 1.4
RJ45	No
D-SUB (VGA)	1x
Optimal Resolution VGA	1920 x 1080
DVI	0x

**MULTIMEDIA**

Speakers	✓
Speaker power	2 W x 2
Audio Output	1x Audio out
Monitor Webcam	No

**FEATURES**

Sync technology (VRR)	Adaptive Sync
Blue Light Technology	Low Blue Light
Flicker-Free	Flicker Free
KVM	No
Kensington Lock	✓
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

**POWER / ENVIRONMENTAL**

Power supply	Internal
Power source	100 - 240V 50/60Hz
Power consumption standby in watts	0.5
Power consumption off in watts	0.3
Energy class	E

**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 363.8 x 44.7
Packaging dimensions (WxHxD) mm	690 x 453 x 142
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	-
Power Cable	✓

**OTHER INFORMATION**

MTBF	50.000 hours
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