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
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/m2
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
MonitorWebcam	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 (METRIC)

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
Product with stand (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