

27B3HA2

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

Dive into the extraordinary world of crystal-clear visuals and vibrant colors with our cutting-edge 27-inch FHD IPS Monitor. Elevate your viewing experience to new heights as every detail comes alive on the expansive 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. 27B3HA2 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 that provides chin between 15 to 17mm. 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	27B3HA2
Brand	AOC
Channel	B2C
Product type	Monitor
Product line	Basic-line
Design family	B3
Classification	Mainstream

OTHER INFORMATION	
EAN	4038986181532
Accessory box	No
Operation System	Windows 8.1/10/11, MacOS
Plug & Play Compatibility	Yes, DDC/CI

DISPLAY INFORMATION	
Screen size (inch)	27
Screen size (cm)	68.6
Flat / Curved	Flat
Display hardness	3H
Panel treatment	Antiglare (AG)
Pixel Pitch (mm)	0.3114
Pixels per Inch	82
Panel resolution	1920x1080
Resolution name	FHD
Aspect ratio	16:9
Panel type	IPS
Backlight type	WLED
Max Refresh rate	100 Hz
Response time GtG	4 ms
Response time MPRT	1 ms
Static contrast ratio	1300:1
Dynamic contrast ratio	20M:1
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)	Yes
Support 1:1 function	No
Panel PPI	82
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 %	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)	Ultra Narrow
Bezel Colour (front)	Black
Bezel finishing (front)	Texture
Cabinet colour (backside)	Black
Cabinet finishing (backside)	Texture
Light FX (RGB)	No
Speakers	Yes
Speaker power	2 W x 2
Kensington Lock	Yes
Vesa wallmount	100x100
Quick release function	Yes
Sound enhancement	No
VESA Mount screw Spec	M4 x 10
VESA Mount Support	Yes

ERGONOMIC INFORMATION	
Tilt	-5 (+3/-0) ~ +23 (-3/+0)
Swivel	No
Pivot	No

CONNECTIVITY INFORMATION	
HDMI	HDMI 1.4 x 1
Digital HDCP (HDMI version)	HDCP 1.4
Audio Output	1x Audio out
Displaylink in	No
Displayport output	0x
mini USB (for external keypad)	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	
Post-consumer recycled plastic	No (B2C)
EPA (latest version)	No
Halogen free	No
Carton material	Paper
Carton material print	Water Print (Brown Carton)

POWER CONSUMPTION	
Power supply	Internal
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	616.6 x 452.9 x 229.5
Product dimensions excl. base (WxHxD) mm	616.6 x 45.3 x 356.7
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)	6.37
Net weight excl. package (in kg)	3.98
Gross weight incl. package (in kg) (CN)	6.37
Product without stand (kg)	3.58

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

GAMING FEATURES	
Low Input Lag	No

MAXIMUM RESOLUTION BY CONNECTOR	
Default resolution by input	1920 x 1080
Max resolution by input	1920 x 1080

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

ACOUSTICS	
Noise canceling	No