



27B3HM

27" FHD VA display with wide viewing angle and features to ease long working hours

The AOC 27B3HM is a 27" three-side frameless slim monitor that can fully support your daily workflow, mixing quality and comfort for a minimal but complete home office. Enjoy great quality image with FHD resolution and wide angles of its VA panel. It also includes a good array of connectivity options to easily support your productivity.

GENERAL

Model Name	27B3HM
Brand	AOC
Channel	B2C
Product type	Monitor
Product line	Basic-line
Design family	B3
Classification	Mainstream
Launch date (ETA)	2022-07-30T11:05:00

OTHER INFORMATION

EAN	4038986180603
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 (excluded backlight)
MTBF (including panel)	50.000 hours

DISPLAY INFORMATION

Screen size (inch)	27
Screen size (cm)	68.6
Flat / Curved	Flat
Display hardness	6H
Panel treatment	Antiglare (AG)
Pixel Pitch (mm)	0.3114
Pixels per Inch	81.6
Panel resolution	1920x1080
Resolution name	FHD
Aspect ratio	16:9
Panel type	VA
Backlight type	WLED
Max Refresh rate	75 Hz
Response time GtG	4 ms
Static contrast ratio	4000:1
Dynamic contrast ratio	20M:1
Viewing angle (CR10)	178/178
Display colours	16.7 Million
Brightness in nits	250 cd/m2

VIDEO FEATURES	
Sync technology (VRR)	Adaptive Sync
NVIDIA Reflex Analyzer	No
G-Sync compatible	No
Blue Light Technology	Low Blue Light
Colour space (sRGB) CIE 1931 %	102
Colour space (sRGB) CIE 1976 %	96
Colour space (DCI-P3) CIE 1931 %	75
Colour space (DCI-P3) CIE 1976 %	76
Colour space (Adobe RGB) CIE 1931 %	76
Colour space (Adobe RGB) CIE 1976 %	82
Colour space (NTSC) CIE 1931 %	72
Colour space (NTSC) CIE 1976 %	83
Flicker-Free	Flicker Free
KVM	No

CABINET INFORMATION	
Bezel type (front)	3-sided frameless
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	No
Built-in Microphone	No
Kensington Lock	Yes
Vesa wallmount	100x100
MonitorWebcam	No

ERGONOMIC INFORMATION	
Tilt	-5/23
Pivot	No

CONNECTIVITY INFORMATION	
HDMI	HDMI 1.4 x 1
Digital HDCP (HDMI version)	HDCP 1.4
USB Display Link	No
HDMI (MHL)	No
USB Hub	No
USB fast charge port	No
Audio Output	Headphone out (3.5mm)
Audio Input	Yes
D-SUB (VGA)	1x
DVI	0x
RJ45	No

POWER CONSUMPTION	
Power supply	Internal
Power socket	C5
Power source	100 - 240V 50/60Hz
Power consumption on (Energystar test method) in watts	25
Power consumption on (typical) in watts	25
Power consumption standby in watts	0.3
Power consumption off in watts	0.3

REGULATORY COMPLIANCE	
CB	Yes
CE	Yes
TUV-GS-Mark	Yes
EAC	Yes

PRODUCT DIMENSIONS	
Product dimensions incl. base (WxHxD) mm	614 x 460 x 229.8
Product dimensions excl. base (WxHxD) mm	614 x 363.8 x 44.7
Packaging dimensions (WxHxD) mm	690 x 453 x 142
Gross weight incl. package (in kg)	6.31
Net weight excl. package (in kg)	3.82

WHAT'S IN THE BOX	
HDMI cable	1.5
Power Cable	Yes

GAMING FEATURES	
Low Input Lag	No
Game Colour	No
Shadow Control	No
Motion Blur Reduction	No
Crosshair / Dial Point	No
Frame Counter	No
Quick Switch	No
Good for Console Gaming	No