



27B2H/EU

Sleek and super-thin design, flexible inputs, large 27" IPS panel with popping colours and eye-saving features

AOC's 27B2H is equipped with a 27", Full HD IPS panel with true-to-life colours. VGA and HDMI connections offer flexibility in source devices. The 27B2H is a good contender for multi-monitor setups thanks to VESA mount support, 3-side borderless design and wide viewing angles. Plus, it is equipped with LowBlue and FlickerFree technologies.

GENERAL

Model Name	27B2H/EU
Channel	B2C
Product line	Basic-line
Design family	B2
Launch date (ETA)	11/1/2020

SCREEN

Screen size (inch)	27
Screen size (cm)	68.58
Flat / Curved	Flat
Display hardness	3H
Panel treatment	Antiglare (AG)
Panel resolution	1920x1080
Resolution name	FHD
Aspect ratio	16:9
Panel type	IPS
Backlight type	WLED
Max Refresh rate	75 Hz
Response time GtG	4 ms
Static contrast ratio	1000:1
Dynamic contrast ratio	20M:1
Viewing angle (CR10)	178/178
Display colours	16.7 Million
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	-5/21,5
Pivot	No

CONNECTIVITY AND MULTIMEDIA

HDMI	HDMI 1.4 x 1
USB Hub	-
USB fast charge port	-
D-SUB (VGA)	1x

MULTIMEDIA

Built-in Microphone	-
Audio Output	Headphone out (3.5mm)

FEATURES

Blue Light Technology	Low Blue Light
Flicker-Free	Flicker Free
Kensington Lock	✓
Colour space (Adobe RGB) CIE 1931 %	74

POWER / ENVIRONMENTAL

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

PRODUCT DIMENSIONS (METRIC)

Product dimensions incl. base (WxHxD) mm	456.39(H) x 612.14(W) x 182.95(D)
Product dimensions excl. base (WxHxD) mm	361.39(H) x 612.14(W) x 36.1(D)
Packaging dimensions (WxHxD) mm	520(H) x 678(W) x 131(D)
Gross weight incl. package (in kg)	5.5
Product with stand (kg)	3.6

WHAT'S IN THE BOX

HDMI cable	1.8
Power cable C13	1.8

OTHER INFORMATION

MTBF	50.000 hours (excluded backlight)
MTBF (excluding panel)	50.000 hours

REGULATORY COMPLIANCE

ISO 9241-307	✓
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