



27B31H

27" Full HD Display with 120Hz and Adaptive Sync

The AOC 27B31H boasts a 27" Full HD display with a 120Hz refresh rate, 1ms MPRT, and Adaptive Sync for fluid, responsive visuals. With low blue light, flicker-free technology, and a 3-side frameless design, it ensures both eye comfort and an immersive viewing experience.

GENERAL	
Model Name	27B31H
Channel	B2C
Product line	Basic-line
Design family	B3
Launch date (ETA)	12/1/2024

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	IPS
Backlight type	WLED
Max Refresh rate	120 Hz
Response time GtG	4 ms
Response time MPRT	1 ms
Static contrast ratio	1500:1
Dynamic contrast ratio	20M:1
Viewing angle (CR10)	178/178
Display colours	16.7 Million
Brightness in nits	300 cd/m2
Pixel Pitch (mm)	0.3114
Pixels per Inch	82

EXTERIOR

Bezel type (front)	Ultra Narrow
Bezel Colour (front)	Black
Bezel finishing (front)	Texture
Cabinet colour (backside)	Black
Cabinet finishing (backside)	Texture

ERGONOMICS

Vesa wallmount	100x100
Tilt	-5/25

CONNECTIVITY AND MULTIMEDIA

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

MULTIMEDIA

Speakers	-
Built-in Microphone	-

FEATURES

Sync technology (VRR)	Adaptive Sync
Blue Light Technology	Anti Blue Light
Flicker-Free	Flicker Free
Kensington Lock	✓

SUSTAINABILITY

TCO Certified	No
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POWER / ENVIRONMENTAL

Power supply	External
Power source	100 - 240V 50/60Hz

PRODUCT DIMENSIONS (METRIC)

Product dimensions incl. base (WxHxD) mm	616.6 x 445.5 x 191.9
Packaging dimensions (WxHxD) mm	690 x 447 x 124
Gross weight incl. package (in kg)	5.3
Product with stand (kg)	3.4

WHAT'S IN THE BOX

HDMI cable	1.5
Power adaptor	✓