



# 24B31H

## 24" Full HD Display with 120Hz and Adaptive Sync

The AOC 24B31H features a 24" Full HD display with a 120Hz refresh rate, 1ms MPRT, and Adaptive Sync for smooth, responsive visuals. Enhanced with low blue light, flicker-free technology, and a 3-side frameless design, it ensures eye comfort and an immersive viewing experience.

GENERAL	
Model Name	24B31H
Channel	B2C
Product line	Basic-line
Design family	B3
Launch date (ETA)	12/1/2024

SCREEN	
Screen size (inch)	23.8
Screen size (cm)	60.5
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)	93
Pixels per Inch	0.2745

**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
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	542.4 x 410. x 185.9
Packaging dimensions (WxHxD) mm	612 x 378 x 124
Gross weight incl. package (in kg)	4.12
Product with stand (kg)	2.45

**WHAT'S IN THE BOX**

HDMI cable	1.5
Power adaptor	✓