



27B2H

27 inch (68.58 cm) LCD MONITOR

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

75_{Hz}



3 SIDED
FRAMELESS



IPS WIDE VIEW



LOW BLUE MODE



VESA MOUNT



TILT



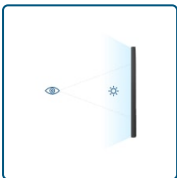
IPS Panel

No matter if you are viewing photos, videos, a magazine layout in InDesign or playing your favourite game – we want your content to look excellent from whatever angle you are seeing it. That is why this display comes with an advanced IPS panel, which produces brilliant colours and offers wide viewing angles. This way, images always look excellent and accurate, regardless from which angle you – or your friends and co-workers sitting or standing next to you – are looking at the screen.



HDMI

HDMI (High-Definition Multimedia Interface) is supported by the current gaming consoles, current GPUs, set-top boxes, supporting the HDCP digital content protection system. HDMI 1.3-1.4b versions support up to 144 Hz refresh rate@1080p and 75 Hz@1440p, while HDMI 2.0-2.0b versions support 240Hz@1080p, 144Hz@1440p and 60 Hz@2160p (4K).



Lowblue Light

AOC Lowblue Light protects you from harmful blue light which, during long sessions, has been shown to cause eye strain, headaches, and sleeping disorders. Our Lowblue Light feature reduces the harmful wavelengths emitted without sacrificing color composition, setting the experience free from the worry of eye damage.



Frameless

Besides looking modern and attractive, frameless designs enable seamless multi-monitor setups. Your cursor/windows will not be lost anymore in the dark abyss of bezels, when many displays are placed side by side.

General

Model name	27B2H
EAN	4038986187183
Product Line	Basic-line
Channel	B2C
Classification	Mainstream
Section	Consumer
Launch date	01-02-2019

Screen

Resolution	1920x1080
Refresh rate	75Hz
Screen size (inch)	27 inch
Screen size (cm)	68.58 cm
Flat / Curved	Flat
Backlight	WLED
Panel Type	IPS
Aspect ratio	16:9
Display Colours	16.7 Million
Panel Colour in Bits	8
sRGB Coverage (%)	101
Adobe RGB Coverage (%)	74
NTSC coverage (%)	72 %
Active Screen Area (HxW)	597.88 x 336.31 mm
Pixel Pitch	0.3114
Scanning Frequency	30 -83kHz (H) / 50 -76 Hz (V)
Response time (GtG)	8 ms
Contrast (static)	1000:1
Contrast (dynamic)	20M:1
Brightness (typical)	250 cd/m²
Viewing angle (CR10)	178/178 °
Hard Glass	3H
OSD languages	EN, FR , ES, PT, DE, IT, NL, SE, FI, PL ,CZ, RU, KR, CN (T), CN (S), JP

Exterior

Monitor colour	Black
Bezel Type	Normal

Ergonomics

Vesa Wallmount	100x100
Tilt	-5/21.5 °

Multimedia		
Audio output	Headphone out (3.5mm)	
Connectivity and Multimedia		
Signal Input	HDMI 1.4 x 1, VGA	
What's in the Box?		
VGA cable	1.5 m	
Power Cable C13	1.5 m	
Power / Environmental		
Powersupply	External	
Powersource	100 - 240V 50/60Hz	
PowerConsumption On (Energystar)	22 watt	
PowerConsumption Standby (Energystar)	0.5 watt	
PowerConsumption Off (Energystar)	0.5 watt	
EnergyClass	A+	
Approbations / Regulations		
Listed on Energystar Website	✓	
TUV-GS	✓	
FCC	✓	
EAC	✓	
Reach compliant	✓	
Warranty		
Warranty Period	3 Years	
MTBF	50.000 hours	
Dimensions / Weights		
Product dimensions incl base	456.39(H) *612.14(W) * 182.95(D) inch	
Product dimensions excl base	612.14 (W) x361.39(H)x37.6(D)mm inch	
Packaging Dimensions (L x W x H)	492x614x131 mm	
Product Dimensions (incl base)	419.8x540.1x186.8 mm	
Gross Weight (including package)	5.5 Kg	
Net Weight (excluding package)	3.6 Kg	
Texts and USP		
Marketing title	24B1XH 60.4 cm 1920x1080@60Hz 7 ms IPS ;	

Features

Flicker-free	✓
Blue Light Technology	Low blue light
Kensington Lock	✓