

Large 27" Full HD IPS display with elegant and slim 3-sides borderless design

The 27B1H comes with an elegant 3-sides borderless design, an ultra slim profile with 13 mm thickness and Full HD resolution on its 27" IPS panel. Enjoy videos, productivity on a larger scale with the 27B1H. It also protects your eyes with Flicker-Free and Low Blue Light technologies.



Features



Frameless design

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.



Slim Design

Sometimes, less is more: With its minimalistic, slim profile, this monitor seamlessly blends into your working environment instead of obstructing your vision with a bulky casing. Enjoy more space on your desk, easy transportation and an appealing design with this slick, lightweight display.



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).



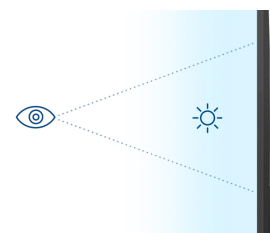
IPS Panel

IPS panel ensures an excellent viewing experience with lifelike yet brilliant and accurate colours. Colours look consistent no matter from which angle you look at the display



Flicker Free

AOC Flicker-Free Technology utilises a DC (Direct Current) backlight panel, reducing flickering light levels. With eye strain and fatigue absolutely minimized, feel free to enjoy those long, intense gaming sessions in comfort!



Low Blue 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.

GENERAL		CABINET INFORMATION		CONNECTIVITY INFORMATION	
Model Name	27B1H	Bezel Colour (front)	Black	HDMI	HDMI 1.4 x 1
Channel	B2C	Cabinet colour (backside)	Black	Audio Output	Headphone out (3.5mm)
Product line	Basic-line	Cabinet finishing (backside)	Texture	D-SUB (VGA)	1x
Design family	B1				
Launch date (ETA)	8/29/2018				
EAN	4038986186384				
DISPLAY INFORMATION		ERGONOMICS		PRODUCT DIMENSIONS	
Screen size (inch)	27.0	Tilt	-5/23	Product dimensions incl. base (WxHxD) mm	460.1(H) x 613(W) x 199.8(D)
Screen size (cm)	68.58	Pivot	No	Packaging dimensions (WxHxD) mm	538(H) x 694(W) x 139(D)
Flat / Curved	Flat			Gross weight incl. package (in kg)	5.1
Display hardness	3H			Net weight excl. package (in kg)	3.2
Pixel Pitch (mm)	0.3114	SUSTAINABILITY			
Panel resolution	1920x1080	WEEE	Yes		
Aspect ratio	16:9	Mercury free	Yes		
Panel type	IPS	Recycable packaging material	100 % recycable		
Backlight type	WLED				
Max Refresh rate	60 Hz	POWER CONSUMPTION			
Response time GtG	7 ms	Power supply	External		
Static contrast ratio	1000:1	Power consumption on (Energystar test method) in watts	22.0		
Dynamic contrast ratio	20M:1	Power consumption standby in watts	0.5		
Viewing angle (CR10)	178/178	Power consumption off in watts	0.5		
Display colours	16.7 Million	Energy class	E		
Brightness in nits	250 cd/m²				
VIDEO FEATURES		REGULATORY COMPLIANCE		WHAT'S IN THE BOX	
Blue Light Technology	Low Blue Light	CB	Yes	HDMI cable	1.5
Colour space (sRGB) CIE 1931 %	100.0	CE	Yes	Power cable C13	1.5
Colour space (Adobe RGB) CIE 1931 %	74.0	ISO 9241-307	Yes		
Flicker-Free	Flicker Free	EAC	Yes		
		Microsoft WHQL	Yes		
		Pixel policy	ISO 9241-307		
				OTHER INFORMATION	
				Warranty period	3 years
				MTBF	50.000 hours (excluded backlight)

LEGAL DISCLAIMER

The monitor may appear different from the feature image. The products, accessories, cable(s) supplied with the product may vary in type, quantity, and/or specifications in line with country- or region-specific requirements. Specifications are subject to change without notice. The above functionality may vary depending on the user's actual usage conditions. This product is sold with a limited manufacturer's warranty. Please refer to the warranty terms for coverage details. All Rights reserved.