

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).



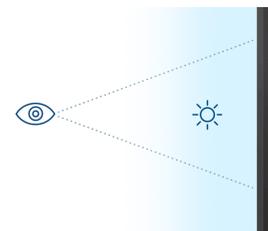
IPS Panel

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

Model Name	27B1H
EAN	4038986186384
Channel	B2C
Product line	Basic-line
Design family	B1
Launch date (ETA)	8/29/2018

EXTERIOR

Bezel type (front)	3-sided frameless
Bezel Colour (front)	Black
Bezel finishing (front)	Texture
Cabinet colour (backside)	Black
Cabinet finishing (backside)	Texture

ERGONOMICS

Tilt	-5/23
Pivot	No

FEATURES

Blue Light Technology	Low Blue Light
Flicker-Free	Flicker Free
Colour space (Adobe RGB) CIE 1931 %	74,0

SCREEN

Screen size (inch)	27,0
Screen size (cm)	68,58
Flat / Curved	Flat
Display hardness	3H
Panel resolution	1920x1080
Resolution name	FHD
Aspect ratio	16:9
Panel type	IPS
Backlight type	WLED
Max Refresh rate	60 Hz
Response time GtG	7 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

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

WHAT'S IN THE BOX

HDMI cable	1.5
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CONNECTIVITY AND MULTIMEDIA

HDMI	HDMI 1.4 x 1
D-SUB (VGA)	1x
Built-in Microphone	No
Audio Output	Headphone out (3.5mm)

PRODUCT DIMENSIONS

Product dimensions incl. base (WxHxD) mm	460.1(H) x 613(W) x 199.8(D)
Packaging dimensions (WxHxD) mm	538(H) x 694(W) x 139(D)
Gross weight incl. package (in kg)	5,1
Net weight excl. package (in kg)	3,2