

## 27" IPS 120Hz Monitor

Sharp, Slim, Effortless. 27B30H is a 27 inch monitor with Full HD Display, IPS Wide Viewing Angle, 120Hz Refresh Rate and 1ms Response Time. IPS panel ensures an excellent viewing experience with lifelike yet brilliant and accurate colors. Colors look consistent no matter from which angle you look at the display. Picture quality matters. Regular displays deliver quality, but you expect more.



## Features



### 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



### 120Hz Refresh Rate

Equip yourself with twice the frame rate of other monitors and say goodbye to image stuttering and blurry motion. With a 120Hz refresh rate every frame is rendered sharply and in smooth succession, so you can line up your shots accurately and appreciate high speed races in all their glory.



### Adaptive sync

Adaptive Sync aligns your monitor's vertical refresh rate with the frame rate delivered by your GPU, making your gameplay and casual gaming experience even more fluid by eliminating stuttering, tearing and judder. This feature is also useful when enjoying videos and other visual media, for a smoother entertainment.



### 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.



### Vesa Mount

AOC's Ergo Base stands bring versatility, sturdiness and ease of use in one package. But do you still want to use your wall mount or multi-monitor setup using desk mounts? VESA mounts bring you the uppermost flexibility. Upside-down, in pivot mode, on top of each other, attach your monitor wherever you want using 3rd party mounts and stands thanks to the VESA mount option.

GENERAL	
Model Name	27B30H
Brand	AOC
Channel	B2C
Product line	Basic-line
Design family	B3

DISPLAY INFORMATION	
Screen size (inch)	27.0
Pixel Pitch (mm)	0.3114
Panel resolution	1920x1080
Panel type	IPS
Response time GtG	4 ms
Response time MPRT	1 ms
Static contrast ratio	1000:1
Dynamic contrast ratio	MEGA DCR
Viewing angle (CR10)	178/178
Display colours	16.7 Million
Brightness in nits	300 cd/m <sup>2</sup>

VIDEO FEATURES	
Colour space (sRGB) CIE 1931 %	103.0

CABINET INFORMATION	
Cabinet colour (backside)	Black

ERGONOMICS	
Tilt	-5° ~ 23°

SUSTAINABILITY	
RoHs compliant	Yes

POWER CONSUMPTION	
Power supply	External
Power consumption on (typical) in watts	20.0

REGULATORY COMPLIANCE	
CE	Yes
FCC	Yes

CONNECTIVITY INFORMATION	
HDMI	HDMI 1.4 x 1
Digital HDCP (HDMI version)	HDCP 1.4
D-SUB (VGA)	1x

PRODUCT DIMENSIONS	
Product dimensions incl. base (WxHxD) mm	614.5 x 451.8 x 195.9
Product dimensions excl. base (WxHxD) mm	614.5 x 363.1 x 35
Packaging dimensions (WxHxD) mm	690 x 432 x 103
Gross weight incl. package (in kg)	4.75
Net weight excl. package (in kg)	2.94
Product without stand (kg)	2.64