

27" 100Hz IPS Monitor

27B36H is a Full HD display with IPS wide viewing angle, Incredible, 100Hz refresh rate, and 1ms response time, upgraded 3-Sided Frameless, mega DCR. This IPS display deliver 178/178-degree viewing angles while maintaining consistent image quality and colors from all viewing positions.



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



FHD Resolution

Want to watch a Blu-ray movie in full quality, enjoy games in high resolution or read crisp text in office applications? Thanks to its Full HD resolution of 1920 x 1080 pixels, this monitor lets you do just that. Whatever you are viewing, with Full HD it will be displayed in rich detail without requiring a high-end graphics card or consuming a lot of your system's resources.

1ms MPRT Response Time

The AOC monitor with 1ms MPRT Response reduces significantly the motion blur, making fast-paced action look crisp and clear, providing an edge in reaction-sensitive games. More than speed, the AOC monitor with a 1ms MPRT is a seamless, fluid motion that immerses you in the virtual world. Whether navigating through a fast-paced racing game or engaged in a high-stakes battle, every millisecond counts.



100Hz Refresh Rate

Equip yourself with twice the frame rate of other monitors and say goodbye to image stuttering and blurry motion. With a 100Hz 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!

GENERAL	
Model Name	27B36H
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	1500:1
Dynamic contrast ratio	Mega infinity DCR
Viewing angle (CR10)	178/178
Display colours	16.7 Million
Brightness in nits	250 cd/m ²

VIDEO FEATURES	
Sync technology (VRR)	Adaptive Sync
Colour space (sRGB) CIE 1931 %	104,0

CABINET INFORMATION	
Cabinet colour (backside)	Black
Vesa wallmount	100x100

ERGONOMICS	
Tilt	-5° ~ 23°

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

PRODUCT DIMENSIONS	
Product dimensions incl. base (WxHxD) mm	616.6 × 445.5 × 205.6
Product dimensions excl. base (WxHxD) mm	616.6 × 356.7 × 37.4
Packaging dimensions (WxHxD) mm	690 × 447 × 103
Gross weight incl. package (in kg)	5,3
Net weight excl. package (in kg)	3,4
Product without stand (kg)	3,1