

## 27" 144Hz IPS Monitor

The AOC 27B36X is a 27" Full HD IPS monitor engineered for precision and performance. A 144Hz refresh rate, 0.5ms MPRT response, and Adaptive Sync deliver smooth, tear-free visuals, while HDR10 and Motion Blur Reduction bring every scene to life with sharp detail and rich color. Designed for comfort and versatility, Flicker-Free and Low Blue Mode reduce eye strain, and the ultra-narrow bezel with VESA mount keeps your setup sleek and immersive.



## 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



### 144Hz Refresh Rate

Equip yourself with twice the frame rate of other monitors and say goodbye to image stuttering and blurry motion. With a 144Hz 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.



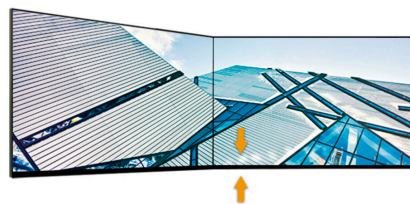
### 0.5ms MPRT - Moving Picture Response Time

MPRT is an acronym for moving picture response time. MPRT technology disables and enables your monitor backlight during picture changes. Through the reduced time a frame is shown on the monitor, "ghosting" and "blurring" effects are reduced, resulting in a smoother, more "fluid" feeling gaming experience.



### 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.



### Upgraded 3-Sided Frameless

Embrace the limitless potential of the new upgraded 3-sided frameless, maximising viewing size with bezels more narrow than ever before to create the pinnacle of beauty, form, and function. Harness the full potential of this new feature by using it as part of a multi-monitor setup, where you can experience unrivalled seamlessness and elegance between screens.



### 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	27B36X/75
Brand	AOC
Channel	B2C
Product line	Basic-line
Design family	B36
Launch date (ETA)	9/18/2025
EAN	697 398523 285 5

DISPLAY INFORMATION	
Screen size (inch)	27.0
Screen size (cm)	68.6
Display hardness	3H
Pixel Pitch (mm)	0.3114
Pixels per Inch	81.59
Panel resolution	1920x1080
Aspect ratio	16:9
Panel type	IPS
Backlight type	WLED
Max Refresh rate	144 Hz
Response time GtG	4 ms
Response time MPRT	0.5 ms
Static contrast ratio	1500:1
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	
Flicker-Free	Flicker Free

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

ERGONOMICS	
Tilt	-5° ~ 23°

SUSTAINABILITY	
RoHs compliant	Yes

POWER CONSUMPTION	
Power supply	External
Power consumption on (typical) in watts	22.0

REGULATORY COMPLIANCE	
CE	Yes
FCC	Yes

CONNECTIVITY INFORMATION	
HDMI	HDMI 1.4 x 1
Digital HDCP (HDMI version)	HDCP 1.4
DisplayPort	DisplayPort 1.4 x 1
Audio Output	Headphone out (3.5mm)
DP HDCP version	HDCP 1.4
USB generation	No

PRODUCT DIMENSIONS	
Product dimensions incl. base (WxHxD) mm	616 x 447.4 x 205.6
Product dimensions excl. base (WxHxD) mm	616.0 x 358.8 x 36.2
Packaging dimensions (WxHxD) mm	690 x 447 x 124
Gross weight incl. package (in kg)	5.4
Net weight excl. package (in kg)	3.11
Product without stand (kg)	2.83

### 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.