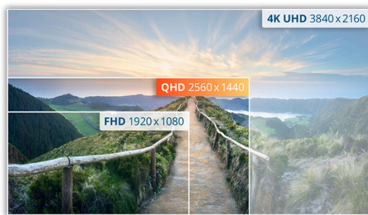


27" QHD 100Hz Monitor

Q27B36H is a 27" three-side frameless monitor equipped with a QHD IPS panel for an amazing viewing experience. This display also offers an incredible 100Hz refresh rate, 1ms MPRT response time, and HDR10 features to guarantee the clarity and quality for your work and play. Furthermore, its Flicker-free technology and Low Blue Mode could prevent you from the harmful radiation during working hours.



Features



QHD Resolution

With 2560 x 1440 resolution, Quad HD (QHD) offers superior picture quality and sharp imagery that reveals the finest details. The widescreen 16:9 aspect ratio provides plenty of space to spread out and work, plus allows you to enjoy games or movies in their original size.

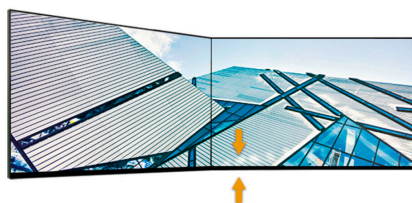


1ms MPRT Response Time

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.



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.



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



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.

GENERAL	
Model Name	Q27B36
Brand	AOC
Channel	B2C
Product line	Basic-line
Design family	B3

DISPLAY INFORMATION	
Screen size (inch)	27,0
Pixel Pitch (mm)	0,2331
Panel resolution	2560x1440
Response time GtG	4 ms
Response time MPRT	1 ms
Static contrast ratio	1500:1
Dynamic contrast ratio	MEGA DCR
Viewing angle (CR10)	178/178
Display colours	1.07 Billion
Brightness in nits	350 cd/m ²

VIDEO FEATURES	
Colour space (sRGB) CIE 1931 %	114,0

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	23,0

REGULATORY COMPLIANCE	
CE	Yes
FCC	Yes

CONNECTIVITY INFORMATION	
HDMI	HDMI 2.0 x 1
DisplayPort	DisplayPort 1.4 x 1

PRODUCT DIMENSIONS	
Product dimensions incl. base (WxHxD) mm	616.6 x 445.5 x 205.6
Product dimensions excl. base (WxHxD) mm	616.6 x 56.7 x 37.7
Packaging dimensions (WxHxD) mm	690 x 447 x 103
Gross weight incl. package (in kg)	5,27
Net weight excl. package (in kg)	3,4
Product without stand (kg)	3,2