

## 27" QHD Monitor

Q27B3S2 is a Quad HD display with IPS wide viewing angle, Incredible, 100Hz refresh rate, and 1ms response time, 3-side frameless. This IPS display delivers 178/178-degree viewing angles while maintaining consistent image quality and colors from all viewing positions.



## Features

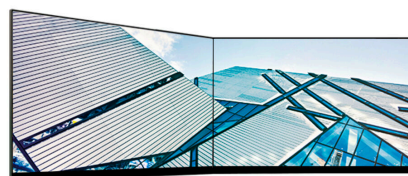


### UHD (4K) Resolution

4K Ultra High-Definition (3840 x 2160) resolution delivers ultra-crisp picture quality and allows users to see more on the screen at one time. This provides more screen 'real estate' and shows more detail for sharper and more brilliant images. Whether working on the next beautiful photo, or design, or even just used for productivity, users will marvel at the true, crisp image that only a UHD display can provide.

### 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



### Experience enhanced visuals with HDR10

HDR10 technology takes picture quality to the next level, seamlessly enhancing the synchronization between your device and monitor. Enjoy vibrant, true-to-life visuals with enhanced depth, clarity, and color accuracy—perfect for creating an immersive and smooth viewing experience. Whether you're working, watching movies, or simply enjoying high-definition content, HDR10 makes every moment sharper and more engaging.

### 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.



### 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	Q27B3S2
Brand	AOC
Channel	B2C
Product line	Basic-line
Design family	B3

DISPLAY INFORMATION	
Screen size (inch)	27,0
Flat / Curved	Flat
Panel treatment	Antiglare (AG)
Pixel Pitch (mm)	0,2331
Pixels per Inch	109,0
Panel resolution	2560x1440
Aspect ratio	16:9
Panel type	IPS
Backlight type	WLED
Response time GtG	4 ms
Response time MPRT	1 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/m <sup>2</sup>
Local Dimming Zones	Global Dimming

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 consumption on (typical) in watts	32,0
Power consumption standby in watts	0,3
Power consumption off in watts	0,3

REGULATORY COMPLIANCE	
CE	Yes
FCC	Yes

CONNECTIVITY INFORMATION	
HDMI	HDMI 2.0 x 1
Digital HDCP (HDMI version)	HDCP 2.3
DisplayPort	DisplayPort 1.4 x 1
Audio Output	Headphone out (3.5mm)
DP HDCP version	HDCP 2.3

PRODUCT DIMENSIONS	
Product dimensions incl. base (WxHxD) mm	460 (H) × 614 (W) × 229.8 (D)
Product dimensions excl. base (WxHxD) mm	363.8 (H) × 614 (W) × 45.2 (D)
Packaging dimensions (WxHxD) mm	453 (H) × 690 (W) × 142 (D)
Gross weight incl. package (in kg)	6,72
Net weight excl. package (in kg)	4,17
Product without stand (kg)	3,73

OTHER INFORMATION	
MTBF	30.000 hours