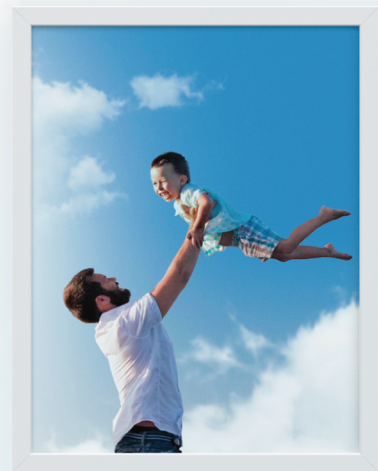


# AOC

## TECHNOLOGY FUN IN ONE PLACE



### Q27B3S2

- Quad HD Display
- IPS Wide Viewing Angle
- Incredible 100Hz Refresh Rate And 1ms Response Time



IPS WIDE VIEW



QUAD HD



ADAPTIVE SYNC

100Hz

1ms



3 SIDED  
FRAMELESS



HDR10  
HIGH DYNAMIC  
RANGE



VESA MOUNT



HDMI  
HIGH-SPEED MULTIMEDIA INTERFACE



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[www.aoc.com](http://www.aoc.com)

vision at Heart

## ► Features



### Engineered for better visual experiences

IPS displays deliver 178/178-degree viewing angles while maintaining consistent image quality and colors from all viewing positions. You can also view your spreadsheets or weekend movies from virtually any angle without compromising color uniformity.



### Superior high quality viewing

Quad HD (2560 x 1440) resolution allows you to view more an incredible amount of detail, resulting in visuals that are crisp and vivid. Whether editing photos, videos, or watching movies, Quad HD gives you clarity and quality.



### The e-sports professional standard for gaming

With a 100Hz refresh rate and 1ms response time, your display will be equipped to perform at the pro gaming standard. Enjoy an ultra-smooth experience with no visible screen blur to ensure you're always prepped to win.



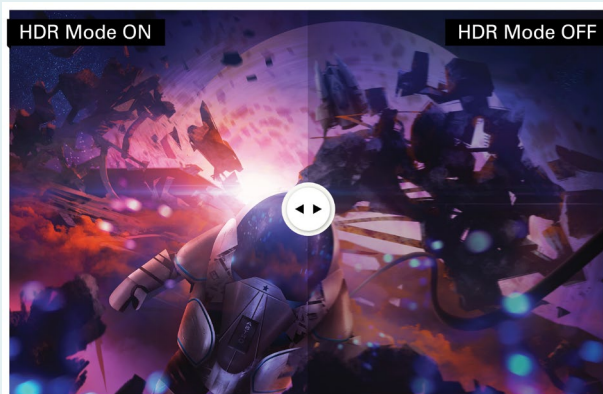
### A universally respected anti-tearing solution

Screen tearing doesn't only harm gaming performance, it also destroys immersion. Adaptive Sync technology, eradicates this disastrous problem by ensuring your monitor's refresh rate is always synced with your processor's.



### High Dynamic Range (HDR) for more lifelike colorful visuals

High Dynamic Range delivers a dramatically different visual experience. With astonishing brightness, incomparable contrast and captivating color, images come to life with much greater brightness while also featuring much deeper, more nuanced darks. It renders a fuller palette of rich new colors never before seen on display, giving you a visual experience that engages your senses and inspires emotions.



### See more and see it clearer

Break away from the shackles of bezels with AOC's 3-Sided Frameless Design monitors. This virtually frameless monitor has extremely narrow bezel around a stunning screen. When used as part of a multi-monitor setup it offers a near-seamless and elegant transition between screens. Beauty, form, and function. Isn't it time you broke free from your bezels?



### Adaptable and convenient setup

Whether you prefer a wall mount or multi-monitor desk setup, VESA Mount offers the ultimate in flexibility. And when combined with 3rd party accessories, VESA Mount lets you put your monitor wherever you want it.



### Connectable with other devices

This AOC monitor provides convenient connectivity options, with both HDMI and DisplayPort support to suit both professionals and home users. HDMI represents the leading digital video, audio, and data interface for high speed connections between ultra high-definition displays and a wide range of consumer electronics, including providing support for modern gaming consoles and PCs. DisplayPort allows for a range of devices to quickly and easily connect to your screen, delivering higher resolution, faster refresh rate and video transmissions free from input lag.

## ► Specifications

Model Name	Q27B3S2
Panel	27" / IPS
Pixel Pitch (mm)	0.2331 (H) × 0.2331(V)
Effective Viewing Area (mm)	596.736 (H) × 335.664 (V)
Brightness (typical)	250 cd/m <sup>2</sup>
Contrast Ratio	1000 : 1 (typical) 20 Million : 1 (DCR)
Response Time	1ms (MPRT)
Viewing Angle	178° (H) / 178° (V) (CR > 10)
Color Gamut	NTSC 105% (CIE1976) / sRGB 121% (CIE1931) DCI-P3 96% (CIE1976)
Optimum Resolution	2560 × 1440 @ 100Hz -- DisplayPort, HDMI
Display Colors	16.7 Million
Signal Input	HDMI 2.0 × 1, DisplayPort 1.4 × 1
USB Hub	no
Power Supply	100 - 240V~1.5A, 50 / 60Hz
Power Consumption (typical)	32W
Speakers	no
Line In/Earphone	Earphone
Wall-Mount	100mm × 100mm
Adjustable Stand	Tilt: —5° ~ 23°
Product without Stand (mm)	363.8 (H) × 614 (W) × 45.2 (D)
Product with Stand (mm)	460 (H) × 614 (W) × 229.8 (D)
Packaging (mm)	453 (H) × 690 (W) × 142 (D)
Product without Stand (kg)	3.73
Product with Stand (kg)	4.17
Product with Packaging (kg)	6.72
Cabinet Color	Black
Regulatory Approvals	CE / FCC / RoHS

Design and Specifications are subject to change without notice.