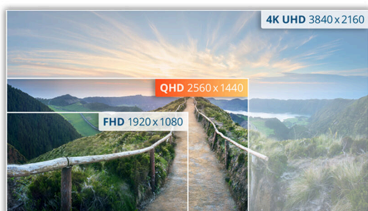


## 27" QHD Monitor

The Q27B2S2 is a three-side frameless monitor equipped with a 27" IPS panel with QHD resolution for an amazing viewing experience. IPS panel ensures an excellent viewing experience with lifelike yet brilliant and accurate colours. Whether editing photos, videos, or watching movies, QHD (2560 x 1440) gives you clarity and quality. Flicker-free technology and Low Blue Mode also 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.



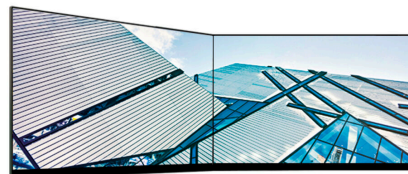
### IPS Panel

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



### 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!



### Easy and flexible connectivity

You can connect your new display via HDMI or DisplayPort, as each of our AOC monitors offers multiple connection slots. They also come with a USB hub so you can quickly plug in any peripherals needed for your next gaming session.

### 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.

GENERAL	
Model Name	Q27B2S2
Brand	AOC
Channel	B2C
Product line	Basic-line
Design family	B2
Launch date (ETA)	9/2/2024

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
Max Refresh rate	100 Hz
Response time GtG	14 ms
Static contrast ratio	1000:1
Dynamic contrast ratio	20M:1
Viewing angle (CR10)	178/178
Display colours	16.7M (8bits)
Brightness in nits	250 cd/m <sup>2</sup>

VIDEO FEATURES	
Sync technology (VRR)	Adaptive Sync
Digital Signal Frequency Vertical	48-100Hz
Digital Signal Frequency Horizontal	30 -150 KHz
HDR (High Dynamic Range)	HDR Mode
Colour space (sRGB) CIE 1931 %	121.8
Colour space (sRGB) CIE 1976 %	120.8
Colour space (DCI-P3) CIE 1931 %	89.8
Colour space (DCI-P3) CIE 1976 %	96.2
Colour space (Adobe RGB) CIE 1931 %	90.3
Colour space (Adobe RGB) CIE 1976 %	103.6
Flicker-Free	Flicker Free
KVM	No

CABINET INFORMATION	
Bezel Colour (front)	Black
Cabinet colour (backside)	Black
Cabinet finishing (backside)	Texture
Built-in speakers fire direction	NA
Kensington Lock	Yes
Vesa wallmount	100x100
MonitorWebcam	No

ERGONOMICS	
Tilt	3.5° ±1.5° ~ 19° ±1°

SUSTAINABILITY	
TCO Certified	No
Carton material	EPS
Carton material print	Water Print (Brown Carton)

POWER CONSUMPTION	
Power supply	External
Power consumption on (typical) in watts	30.0
Power consumption standby in watts	0.3
Power consumption off in watts	0.3

CONNECTIVITY INFORMATION	
HDMI	HDMI 2.0 x 1
Digital HDCP (HDMI version)	HDCP 2.2
DisplayPort	DisplayPort 1.2 x 1
Audio Output	1x Audio out
DisplayPort output	0x
DP HDCP version	HDCP 2.2

## PRODUCT DIMENSIONS

Product dimensions incl. base (WxHxD) mm	613.4x457.9x182.9
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Product dimensions excl. base (WxHxD) mm	613.4x364.2x37.6
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Packaging dimensions (WxHxD) mm	678x 520x131
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Gross weight incl. package (in kg)	5.3
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Net weight excl. package (in kg)	3.0
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Product without stand (kg)	3.0
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## WHAT'S IN THE BOX

HDMI cable	1x
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## OTHER INFORMATION

MTBF	30.000 hours
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### 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.