Q27B35S3

Enjoy crisp visuals with the 27-inch QHD monitor, featuring a 120Hz refresh rate, 1ms MPRT, and AdaptiveSync for smooth performance at home or in the office.

The Q27B35S3 is a 27-inch QHD monitor designed for everyday work and entertainment. With a 120Hz refresh rate and 1ms MPRT, it delivers smooth visuals for browsing, streaming, and casual gaming. AdaptiveSync reduces screen tearing, while the built-in 2x2W speakers provide clear audio without extra clutter. Whether you're working or unwinding, this monitor offers a comfortable and reliable viewing experience.

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.

120Hz Refresh Rate
Equip yourself with twice the frame rate of other monitors and say goodbye to image stuttering and blurry motion. With a 120Hz 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.

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.

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.

Speakers
Built-in speakers make it easy to catch up with family, friends and colleagues. For movies, music, games and more, you'll enjoy quality audio without the hassle of connecting external speakers.

GENERAL	
Model Name	Q27B35S3
Brand	AOC
Channel	B2C
Product line	Basic-line
Design family	B3
Launch date (ETA)	4/15/2025
EAN	4038986182768

DISPLAY INFORMATION	
Screen size (inch)	27,0
Screen size (cm)	68,6
Flat / Curved	Flat
Display hardness	3H
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	120 Hz
Response time GtG	4 ms
Response time MPRT	1 ms
Static contrast ratio	1500:1
Dynamic contrast ratio	20M:1
Viewing angle (CR10)	178/178
Display colours	16.7 Million
Brightness in nits	300 cd/m²
Local Dimming Zones	Global Dimming

VIDEO FEATURES	
Sync technology (VRR)	Adaptive Sync
HDR (High Dynamic Range)	HDR 10
Blue Light Technology	Low Blue Light
Colour space (sRGB) CIE 1931 %	102,5
Colour space (sRGB) CIE 1976 %	102,4
Colour space (DCI-P3) CIE 1931 %	75,6
Colour space (DCI-P3) CIE 1976 %	81,5
Colour space (Adobe RGB) CIE 1931 %	76,0
Colour space (Adobe RGB) CIE 1976 %	87,0
Flicker-Free	Flicker Free

CABINET INFORMATION	
Bezel Colour (front)	Black
Cabinet colour (backside)	Black
Cabinet finishing (backside)	Texture
Removable stand	Yes
Kensington Lock	Yes
Vesa wallmount	100x100

ERGONOMICS	
Tilt	-5/23

SUSTAINABILITY	
TCO Certified	No
WEEE	Yes
REACH compliant	Yes
RoHs compliant	Yes
PVC/BFR free housing	Yes
Mercury free	Yes
Recycable packaging material	100 % recycable
Carton material	Paper

POWER CONSUMPTION	
Power supply	External
Power consumption on (typical) in watts	22,0
Power consumption standby in watts	0,3
Power consumption off in watts	0,3
Energy class	E

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

PRODUCT DIMENSIONS	
Product dimensions incl. base (WxHxD) mm	616.0 x 447.4 x 191.9
Product dimensions excl. base (WxHxD) mm	616.0 x 358.8 x 35.9
Packaging dimensions (WxHxD) mm	690 x 480 x 124
Gross weight incl. package (in kg)	4,98
Net weight excl. package (in kg)	3,06
Product without stand (kg)	2,84

WHAT'S IN THE BOX	
HDMI cable	1.5
Power adaptor	Yes

OTHER INFORMATION	
Warranty period	3 years