Q27B35E

Enjoy crisp visuals with the 27-inch QHD monitor featuring a 1ms MPRT response time, HDR10, and IPS technology

The AOC Q27B35E offers a 27" QHD display with 1ms MPRT for ultra-fast response, and HDR10 support for enhanced contrast and color vibrancy. The IPS panel ensures accurate colors and wide viewing angles, making it ideal for work and entertainment alike. With low blue light technology, this monitor minimizes eye strain, providing comfortable viewing even during extended use.

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.

Live the game at its best with HDR10
HDR10 is here to enhance picture quality even further, improving the synchronization of your GPU or your console with the monitor. This creates a more realistic, immersive, and smooth gaming experience: You'll feel like stepping in the game, frame by frame.

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

Low Blue Light
AOC Lowblue Light protects you from harmful blue light which, during long sessions, has been shown to cause eye strain, headaches, and sleeping disorders. Our Lowblue Light feature reduces the harmful wavelengths emitted without sacrificing color composition, setting the experience free from the worry of eye damage.

GENERAL	
Model Name	Q27B35E
Brand	AOC
Channel	B2C
Product line	Basic-line
Design family	B3
Launch date (ETA)	6/25/2025
EAN	4038986183062

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	108,79
Panel resolution	2560x1440
Aspect ratio	16:9
Panel type	IPS
Backlight type	WLED
Max Refresh rate	75 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
Digital Signal Frequency Vertical	48 Hz-75Hz
Digital Signal Frequency Horizontal	30 KHz-140kHz
HDR (High Dynamic Range)	HDR 10
Blue Light Technology	Low Blue Light
Colour space (sRGB) CIE 1976 %	124,7
Colour space (DCI-P3) CIE 1976 %	89,6
Colour space (Adobe RGB) CIE 1931 %	98,9
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	-5/25

SUSTAINABILITY	
WEEE	Yes
REACH compliant	Yes
RoHs compliant	Yes

POWER CONSUMPTION	
Power supply	External
Power consumption on (typical) in watts	20,0
Power consumption standby in watts	0,3
Power consumption off in watts	0,3
Energy class	C

REGULATORY COMPLIANCE	
CB	Yes
CE	Yes
TUV-Bauart-Mark	Yes
ISO 9241-307	Yes
EAC	Yes
FCC	Yes

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

PRODUCT DIMENSIONS	
Product dimensions incl. base (WxHxD) mm	614.5 x 451.8 x 195.9
Product dimensions excl. base (WxHxD) mm	614.5 x 363.1 x 35.2
Packaging dimensions (WxHxD) mm	690 x 480 x 124
Gross weight incl. package (in kg)	5,31
Net weight excl. package (in kg)	3,03
Product without stand (kg)	2,82

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

OTHER INFORMATION	
Warranty period	3 years