


Reliable, comfortable, and convenient solution for your home office

 Product image

The AOC Q27B3MA is a 27" three-side frameless monitor that can fully support your daily workflow, for a reliable home office, mixing quality and comfort. Enjoy great quality image with QHD resolution, wide angles and peak 300 nits brightness. It also includes a good array of connectivity options and internal speakers

Features

HDMI

HDMI (High-Definition Multimedia Interface) is supported by the current gaming consoles, current GPUs, set-top boxes, supporting the HDCP digital content protection system. HDMI 1.3-1.4b versions support up to 144 Hz refresh rate@1080p and 75 Hz@1440p, while HDMI 2.0-2.0b versions support 240Hz@1080p, 144Hz@1440p and 60 Hz@2160p (4K).

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!

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.

Three-Year Warranty

AOC stands behind the quality of each and every monitor with a generous three-year warranty starting from the original date of purchase. Within the warranty period, any AOC displays with manufacturing defects or faulty components will be repaired or replaced at no additional charge.

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.

Vesa Mount

AOC's Ergo Base stands bring versatility, sturdiness and ease of use in one package. But do you still want to use your wall mount or multi-monitor setup using desk mounts? VESA mounts bring you the uppermost flexibility. Upside-down, in pivot mode, on top of each other, attach your monitor wherever you want using 3rd party mounts and stands thanks to the VESA mount option.

GENERAL	
Model Name	Q27B3MA
EAN	4038986180429
Channel	B2C
Product line	Basic-line
Launch date (ETA)	7/27/2022

EXTERIOR	
Bezel type (front)	3-sided frameless
Bezel Colour (front)	Black
Bezel finishing (front)	Matt
Cabinet colour (backside)	Black
Cabinet finishing (backside)	Matt

ERGONOMICS	
Vesa wallmount	100x100
Tilt	~3.5° ±1.5° ~ 21.5° ±1.5°

SUSTAINABILITY	
TCO Certified	No

FEATURES	
Sync technology (VRR)	Adaptive Sync
Blue Light Technology	Low Blue Light
Flicker-Free	Flicker Free
KVM	No
Kensington Lock	Yes
Colour space (sRGB) CIE 1976 %	110,0
Colour space (DCI-P3) CIE 1931 %	87,0
Colour space (DCI-P3) CIE 1976 %	88,0
Colour space (Adobe RGB) CIE 1931 %	88,0
Colour space (Adobe RGB) CIE 1976 %	95,0

SCREEN	
Screen size (inch)	27,0
Screen size (cm)	68,6
Flat / Curved	Flat
Display hardness	6H
Panel treatment	Antiglare (AG)
Panel resolution	2560x1440
Resolution name	QHD
Aspect ratio	16:9
Panel type	VA
Backlight type	WLED
Max Refresh rate	75 Hz
Response time GtG	4 ms
Static contrast ratio	4000:1
Dynamic contrast ratio	20M:1
Viewing angle (CR10)	178/178
Display colours	16.7 Million
Brightness in nits	250 cd/m2
Pixel Pitch (mm)	0,2331
Pixels per Inch	108,8

POWER / ENVIRONMENTAL	
Power supply	External
Power source	100 - 240V 50/60Hz
Power consumption standby in watts	0,5
Power consumption off in watts	0,3
Energy class	F

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

CONNECTIVITY AND MULTIMEDIA	
HDMI	HDMI 1.4 x 2
DisplayPort	DisplayPort 1.2 x 1
Digital HDCP (HDMI version)	HDCP 1.4
RJ45	No
D-SUB (VGA)	0x
DVI	0x
Speakers	Yes
Speaker power	2 W x 2
Audio Output	Headphone out (3.5mm)
MonitorWebcam	No

PRODUCT DIMENSIONS (METRIC)	
Product dimensions incl. base (WxHxD) mm	614 x 229.8 x 460
Product dimensions excl. base (WxHxD) mm	614 x 363.8 x 44.6
Packaging dimensions (WxHxD) mm	690 x 453 x 142
Gross weight incl. package (in kg)	6,39
Product with stand (kg)	3,9
Product without stand (kg)	3,83