

Q27B3MA

Reliable, comfortable, and convenient solution for your home office

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

GENERAL

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

SCREEN

Screen size (inch)	27
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

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°

CONNECTIVITY AND MULTIMEDIA

HDMI	HDMI 1.4 x 2
Digital HDCP (HDMI version)	HDCP 1.4
DisplayPort	DisplayPort 1.2 x 2
USB Hub	-
USB fast charge port	-
RJ45	No
D-SUB (VGA)	0x
DVI	0x

MULTIMEDIA

Speakers	✓
Speaker power	2 W x 2
Built-in Microphone	-
Audio Output	Headphone out (3.5mm)
MonitorWebcam	No

FEATURES

Sync technology (VRR)	Adaptive sync (Freesync Premium Pro after AMD certified)
Blue Light Technology	Low Blue Light
Flicker-Free	Flicker Free
KVM	No
Kensington Lock	✓
Colour space (sRGB) CIE 1976 %	110
Colour space (DCI-P3) CIE 1931 %	87
Colour space (DCI-P3) CIE 1976 %	88
Colour space (Adobe RGB) CIE 1931 %	88
Colour space (Adobe RGB) CIE 1976 %	95

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

PRODUCT DIMENSIONS (METRIC)

Product dimensions incl. base (WxHxD) mm	614 W*229.8 D*460H mm
Product dimensions excl. base (WxHxD) mm	614 W*44.6 D*363.8 H mm
Packaging dimensions (WxHxD) mm	690 W x142 D x 453 H mm
Gross weight incl. package (in kg)	6.39
Product with stand (kg)	3.9
Product without stand (kg)	3.83

WHAT'S IN THE BOX

HDMI cable	1.5
Power Cable	✓
Power adaptor	-

OTHER INFORMATION

MTBF	50.000 hours (excluded backlight)
MTBF (including panel)	50.000 hours

REGULATORY COMPLIANCE

ISO 9241-307	✓
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