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

OTHER INFORMATION

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

REGULATORY COMPLIANCE

ISO 9241-307	✓