



Q27B3CF2

Compact brilliance with USB-C connectivity and Height-Adjustable Stands for enhanced productivity

Dive into the world of the AOC B3 Series – a seamless blend of innovation and elegance that promises an unparalleled visual experience. Unveil the brilliance of the 27" QHD IPS display, where each frame comes alive with a captivating 100Hz refresh rate and an impressive 1ms MPRT for a cinematic journey like never before. Experience the epitome of convenience with the integrated USB-C 65W port – more than just a connector, it's a power hub that simplifies your digital lifestyle. Enjoy tear-free visuals with courtesy of the Adaptive Sync technology that adds a new dimension to your content. Witness the embodiment of minimalism in the sleek narrow border design with ultra-narrow chin. It offers just 9,5mm height while standard chin borders are 15 – 17mm, a true testament to our dedication to pure beauty. The Height Adjustable Stand goes beyond its functional role; it's your personal sculptor, allowing you to craft your viewing experience to perfection

GENERAL	
Model Name	Q27B3CF2
Channel	B2C
Product line	Basic-line
Design family	B3

SCREEN

Screen size (inch)	27
Screen size (cm)	68,6
Flat / Curved	Flat
Display hardness	3H
Panel treatment	Antiglare (AG)
Panel resolution	2560x1440
Resolution name	QHD
Aspect ratio	16:9
Panel type	IPS
Backlight type	WLED
Max Refresh rate	100 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	16.7M (8bits)
Brightness in nits	350 cd/m2
Pixel Pitch (mm)	0,2331
Pixels per Inch	109

EXTERIOR

Bezel type (front)	Ultra Narrow
Bezel Colour (front)	Black
Bezel finishing (front)	Texture
Cabinet colour (backside)	Black
Cabinet finishing (backside)	Matt

ERGONOMICS

Vesa wallmount	100x100
Tilt	-5 / +25
Swivel	No
Pivot	No
Height adjust (mm)	110mm

CONNECTIVITY AND MULTIMEDIA

HDMI	HDMI 2.0 x 1
Digital HDCP (HDMI version)	HDCP 2.2
USB-C connectivity	USB-C 3.2 x 1 (DP alt mode, upstream, power delivery up to 65 W)
USB Hub	✓
USB Hub speed	USB 3.2 (Gen 1)
USB downstream ports	2
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
Blue Light Technology	Low Blue Light
Flicker-Free	Flicker Free
KVM	No
Kensington Lock	✓
Colour space (sRGB) CIE 1976 %	120,8
Colour space (DCI-P3) CIE 1931 %	86,4
Colour space (DCI-P3) CIE 1976 %	96,2
Colour space (Adobe RGB) CIE 1931 %	86,8
Colour space (Adobe RGB) CIE 1976 %	103,5

SUSTAINABILITY

TCO Certified	No
Energy star	Energy star 8

POWER / ENVIRONMENTAL

Power supply	Internal
Power source	100 - 240V 50/60Hz
Power consumption standby in watts	0,5
Power consumption off in watts	0,3
Energy class	E

PRODUCT DIMENSIONS

Product dimensions incl. base (WxHxD) mm	616.6 x (398.6-508.6) x 229.8
Product dimensions excl. base (WxHxD) mm	616.6 x 45.6 x 356.7
Packaging dimensions (WxHxD) mm	820 x162 x 481
Packaging dimensions (WxHxD) mm (CN)	820 x162 x 481
Gross weight incl. package (in kg)	8,62
Net weight excl. package (in kg)	5,51
Gross weight incl. package (in kg) (CN)	8,62
Product without stand (kg)	3,97

WHAT'S IN THE BOX

HDMI cable	1.5
USB-C to C cable	1.8
Power Cable	✓

OTHER INFORMATION

MTBF	30.000 hours (with backlight)
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