U27B3A

27-inch UHD monitor featuring extensive viewing experience for pure productivity

Boost your productivity to the fullest with the AOC U27B3A. This 27-inch UHD monitor boasts a smooth 60Hz refresh rate and a sleek three-sided frameless design, ensuring a comfortable viewing experience. Say goodbye to eye strain with its low blue light feature providing ample protection for your eyes. Plus, enjoy tear-free visuals thanks to Adaptive Sync technology, and feel yourself in stunningly clear graphics with HDR10 support. With the built-in 2-watt speaker you can have enhanced audio experience.

GENERAL

Model Name	U27B3A
Channel	B2C
Product line	Basic-line
Design family	B3
Launch date (ETA)	6/20/2024

SCREEN

Screen size (inch)	27
Screen size (cm)	68.6
Flat / Curved	Flat
Display hardness	3H
Panel treatment	Antiglare (AG)
Panel resolution	3840x2160
Resolution name	UHD
Aspect ratio	16:9
Panel type	IPS
Backlight type	WLED
Max Refresh rate	60 Hz
Response time GtG	4 ms
Static contrast ratio	1000:1
Dynamic contrast ratio	20M:1
Viewing angle (CR10)	178/178
Display colours	1.073B (8bits+FRC)
Brightness in nits	350 cd/m2

EXTERIOR

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

ERGONOMICS

Vesa wallmount	100x100
Tilt	-5/20

CONNECTIVITY AND MULTIMEDIA

HDMI	HDMI 2.0 x 2
DisplayPort	DisplayPort 1.4 x 1

MULTIMEDIA

Speakers	✓
Speaker power	2 W x 2
Audio Output	Headphone out (3.5mm)

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 %	125
Colour space (DCI-P3) CIE 1931 %	94.9
Colour space (DCI-P3) CIE 1976 %	99.6
Colour space (Adobe RGB) CIE 1931 %	95.4
Colour space (Adobe RGB) CIE 1976 %	107.2

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	F

PRODUCT DIMENSIONS (METRIC)

Product dimensions incl. base (WxHxD) mm	614 × 460 × 229.8
Product dimensions excl. base (WxHxD) mm	614.0 × 363.8 × 45.7
Packaging dimensions (WxHxD) mm	690 x453 x 142
Gross weight incl. package (in kg)	6.62
Product with stand (kg)	4.04
Product without stand (kg)	3.59

WHAT'S IN THE BOX

HDMI cable	1.5
Power Cable	✓

OTHER INFORMATION

MTBF	50.000 hours