U27B3CF

27-inch UHD monitor featuring an IPS panel, HDR10, USB-C, and a height-adjustable stand

Maximize your productivity with the AOC U27B3CF. This 27-inch UHD monitor features an IPS panel for vivid colors and wide viewing angles, paired with a seamless 60Hz refresh rate for smooth visuals. The height-adjustable stand ensures ergonomic comfort, reducing neck strain during long hours of work. Connectivity is made easy with a USB-C port delivering 65W power, while HDR10 support provides stunningly clear graphics. The monitor also includes built-in 2-watt speakers for an enhanced audio experience.

GENERAL	
Model Name	U27B3CF
Channel	B2C
Product line	Basic-line
Design family	B3
Launch date (ETA)	7/18/2024

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
Pixels per Inch	163

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
Height adjust (mm)	110mm

CONNECTIVITY AND MULTIMEDIA

HDMI	HDMI 2.0 x 1
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	✓

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 %	125.1
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

SUSTAINABILITY

TCO Certified	10

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	614.0 × (407.9~517.9) × 229.8
Product dimensions excl. base (WxHxD) mm	614.0 × 363.8 × 45.7
Packaging dimensions (WxHxD) mm	820 x 481 x 162
Gross weight incl. package (in kg)	9.31
Product with stand (kg)	5.64
Product without stand (kg)	4.08

WHAT'S IN THE BOX

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

OTHER INFORMATION

MTBF	50.000 hours