

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

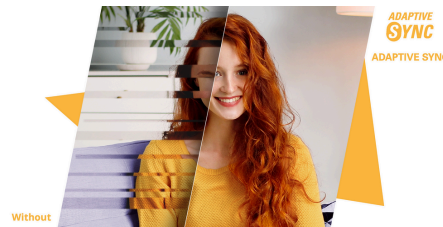
Boost your productivity to the fullest with the AOC U27B3A. This 27-inch UHD monitor boasts a smooth 60Hz refresh rate and a sleek three-sided frameless design, ensuring a comfortable viewing experience. Say goodbye to eye strain with its low blue light feature providing ample protection for your eyes. 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.



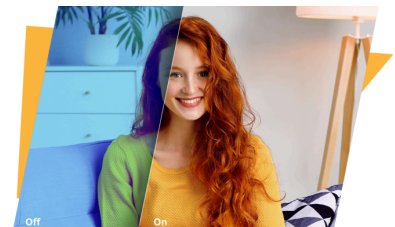
Features



Live the game at its best with HDR10
HDR10 is here to enhance picture quality even further, improving the synchronization of your GPU or your console with the monitor. This creates a more realistic, immersive, and smooth gaming experience: You'll feel like stepping in the game, frame by frame.



Adaptive sync
Adaptive Sync aligns your monitor's vertical refresh rate with the frame rate delivered by your GPU, making your gameplay and casual gaming experience even more fluid by eliminating stuttering, tearing and judder. This feature is also useful when enjoying videos and other visual media, for a smoother entertainment.



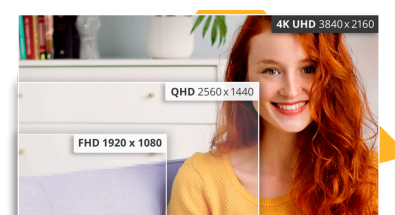
Low Blue Light
AOC Lowblue Light protects you from harmful blue light which, during long sessions, has been shown to cause eye strain, headaches, and sleeping disorders. Our Lowblue Light feature reduces the harmful wavelengths emitted without sacrificing color composition, setting the experience free from the worry of eye damage.



Speakers
Built-in speakers make it easy to catch up with family, friends and colleagues. For movies, music, games and more, you'll enjoy quality audio without the hassle of connecting external speakers.



Frameless design
Besides looking modern and attractive, frameless designs enable seamless multi-monitor setups. Your cursor/windows will not be lost anymore in the dark abyss of bezels, when many displays are placed side by side.



UHD (4K) Resolution
4K Ultra High-Definition (3840 x 2160) resolution delivers ultra-crisp picture quality and allows users to see more on the screen at one time. This provides more screen 'real estate' and shows more detail for sharper and more brilliant images. Whether working on the next beautiful photo, or design, or even just used for productivity, users will marvel at the true, crisp image that only a UHD display can provide.

GENERAL	
Model Name	U27B3A
EAN	4038986181495
Channel	B2C
Product line	Basic-line
Design family	B3
Launch date (ETA)	6/20/2024

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

SUSTAINABILITY	
TCO Certified	No

FEATURES	
Sync technology (VRR)	Adaptive Sync
Blue Light Technology	Low Blue Light
Flicker-Free	Flicker Free
KVM	No
Kensington Lock	Yes
Colour space (sRGB) CIE 1976 %	125,0
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

SCREEN	
Screen size (inch)	27,0
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

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

WHAT'S IN THE BOX	
HDMI cable	1.5
Power Cable	Yes

CONNECTIVITY AND MULTIMEDIA	
HDMI	HDMI 2.0 x 2
DisplayPort	DisplayPort 1.4 x 1
Speakers	Yes
Speaker power	2 W x 2
Audio Output	Headphone out (3.5mm)

PRODUCT DIMENSIONS	
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
Net weight excl. package (in kg)	4,04
Product without stand (kg)	3,59