

## 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



### 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.



### 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.



### 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.

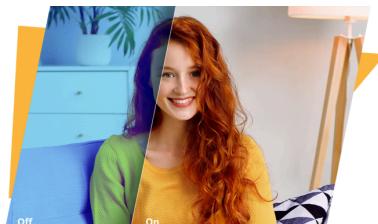


### Adaptive sync

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.

### 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.



### 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.

GENERAL		VIDEO FEATURES		CABINET INFORMATION	
Model Name	U27B3A	Sync technology (VRR)	Adaptive Sync	Bezel Colour (front)	Black
Brand	AOC	Digital Signal Frequency Vertical	40 -60Hz	Cabinet colour (backside)	Black
Channel	B2C	Digital Signal Frequency Horizontal	30 -140kHz	Cabinet finishing (backside)	Texture
Product line	Basic-line	HDR (High Dynamic Range)	HDR 10	Removable stand	Yes
Design family	B3	Blue Light Technology	Low Blue Light	Speaker power	2 W x 2
Launch date (ETA)	6/20/2024	Colour space (sRGB) CIE 1931 %	128,0	Built-in speakers fire direction	Back fire
EAN	4038986181495	Colour space (sRGB) CIE 1976 %	125,0	Kensington Lock	Yes
DISPLAY INFORMATION		Colour space (DCI-P3) CIE 1931 %	94,9	Vesa wallmount	100x100
Screen size (inch)	27,0	Colour space (DCI-P3) CIE 1976 %	99,6	ERGONOMICS	
Screen size (cm)	68,6	Colour space (Adobe RGB) CIE 1931 %	95,4	Tilt	-5/20
Flat / Curved	Flat	Colour space (Adobe RGB) CIE 1976 %	107,2	SUSTAINABILITY	
Display hardness	3H	Flicker-Free	Flicker Free	TCO Certified	No
Panel treatment	Antiglare (AG)	KVM	No	WEEE	Yes
Pixels per Inch	163,18			REACH compliant	Yes
Panel resolution	3840x2160			RoHs compliant	Yes
Aspect ratio	16:9			PVC/BFR free housing	Yes
Panel type	IPS			Mercury free	Yes
Backlight type	WLED			Recyclable packaging material	100 % recyclable
Max Refresh rate	60 Hz			Carton material	Paper
Response time GtG	4 ms			POWER CONSUMPTION	
Static contrast ratio	1000:1			Power supply	Internal
Dynamic contrast ratio	20M:1			Power consumption on (typical) in watts	27,0
Viewing angle (CR10)	178/178			Power consumption standby in watts	0,3
Display colours	1.073B (8bits+FRC)			Power consumption off in watts	0,3
Brightness in nits	350 cd/m <sup>2</sup>			Energy class	F
Local Dimming Zones	Global Dimming				

## REGULATORY COMPLIANCE

CB	Yes
CE	Yes
TUV-Bauart-Mark	Yes
ISO 9241-307	Yes
EAC	Yes
FCC	Yes
UKCA	Yes

## CONNECTIVITY INFORMATION

HDMI	HDMI 2.0 x 2
DisplayPort	DisplayPort 1.4 x 1
Audio Output	Headphone out (3.5mm)

## PRODUCT DIMENSIONS

Product dimensions incl. base (WxHxD) mm	614 x 460 x 229.8
Product dimensions excl. base (WxHxD) mm	614.0 x 363.8 x 45.7
Packaging dimensions (WxHxD) mm	690 x 453 x 142
Gross weight incl. package (in kg)	6,62
Net weight excl. package (in kg)	4,04
Product without stand (kg)	3,59

## WHAT'S IN THE BOX

HDMI cable	1.5
Power Cable	Yes

## OTHER INFORMATION

Warranty period	3 years
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