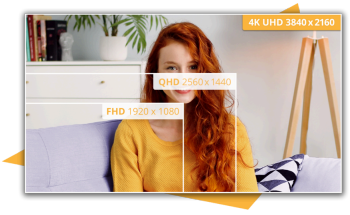
U27B3AF

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

Boost your productivity to the fullest with the AOC U27B3AF. 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 neck strain with its height adjustable stand providing ergonomic features for your posture. Plus, enjoy tear-free visuals thanks to Adaptive Sync technology, and stunningly clear graphics with HDR10 support will enhance your visual performance. 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.



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.

Experience enhanced visuals with HDR10
HDR10 technology takes picture quality to the next level, seamlessly enhancing the synchronization between your device and monitor. Enjoy vibrant, true-to-life visuals with enhanced depth, clarity, and color accuracy—perfect for creating an immersive and smooth viewing experience. Whether you're working, watching movies, or simply enjoying high-definition content, HDR10 makes every moment sharper and more engaging.

GENERAL	
Model Name	U27B3AF
Brand	AOC
Channel	B2C
Product line	Basic-line
Design family	B3
Launch date (ETA)	6/14/2024
EAN	4038986181501

DISPLAY INFORMATION	
Screen size (inch)	27,0
Screen size (cm)	68,6
Flat / Curved	Flat
Display hardness	3H
Panel treatment	Antiglare (AG)
Panel resolution	3840x2160
Aspect ratio	16:9
Panel type	IPS
Backlight type	WLED
Max Refresh rate	60 Hz
Response time GtG (typical)	4 ms
Static contrast ratio (typical)	1000:1
Dynamic contrast ratio	20M:1
Viewing angle (CR10)	178/178
Display colours	1.073B (8bits+FRC)
Brightness in nits (typical)	350 cd/m²

VIDEO FEATURES	
Sync technology (VRR)	Adaptive Sync
HDR (High Dynamic Range)	HDR 10
Blue Light Technology	Low Blue Light
Colour space (sRGB) CIE 1931 %	128,7
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
Flicker-Free	Flicker Free
KVM	No

CABINET INFORMATION	
Bezel Colour (front)	Black
Cabinet colour (backside)	Black
Cabinet finishing (backside)	Texture
Removable stand	Yes
Speaker power	2 W x 2
Built-in speakers fire direction	Back fire
Kensington Lock	Yes
Vesa wallmount	100x100

ERGONOMIC INFORMATION	
Tilt	-5/20
Height adjust (mm)	110mm

SUSTAINABILITY	
TCO Certified	No
WEEE	Yes
REACH compliant	Yes
RoHs compliant	Yes
PVC/BFR free housing	Yes
Mercury free	Yes
Recycable packaging material	100 % recycable
Carton material	Paper

POWER CONSUMPTION	
Power supply	Internal
Power consumption on (maximum) in watts	52,0
Power consumption on (typical) in watts	27,0
Power consumption standby in watts	0,5
Power consumption off in watts	0,3
Energy class	F

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	614.0 × (407.9~517.9) × 229.8
Product dimensions excl. base (WxHxD) mm	614.0 × 363.8 × 45.7
Packaging dimensions (WxHxD) mm	820 x 162 x 481
Gross weight incl. package (in kg)	8,74
Net weight excl. package (in kg)	5,2
Product without stand (kg)	3,64

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

OTHER INFORMATION	
Warranty period	3 years
MTBF	50.000 hours

⚠ LEGAL DISCLAIMER

The monitor may appear different from the feature image. The products, accessories, cable(s) supplied with the product may vary in type, quantity, and/or specifications in line with country- or region-specific requirements. Specifications are subject to change without notice. The above functionality may vary depending on the user's actual usage conditions. This product is sold with a limited manufacturer's warranty. Please refer to the warranty terms for coverage details. All Rights reserved.