

AOC U27B3AF, 68.6 cm (27"), 3840 x 2160 pixels, 4K Ultra HD, LED, 4 ms, Black

Screen size (inch) 27 - Panel resolution 3840x2160 - Max Refresh rate 60 Hz - Panel type IPS - HDMI HDMI 2.0 x 2 - Display Port DisplayPort 1.4 x 1 - Sync technology (VRR) Adaptive Sync

Group	Flat Screens
Manufacturer	AOC
Manufacturer item no.	U27B3AF
EAN/UPC	4038986181501



Description

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.

Main features

	General
Display diagonal	68.6 cm
Display resolution	3840 x 2160 pixels
HD type	4K Ultra HD
Display technology	LED
Response time	4 ms
Native aspect ratio	16:9
Viewing angle, horizontal	178 °
Viewing angle, vertical	178 °
Built-in speaker(s)	Yes
VESA mounting	Yes
Height adjustment	Yes
Product colour	Black

Extended details

	Display
Display diagonal	68.6 cm
Display resolution	3840 x 2160 pixels
Native aspect ratio	16:9

Display technology	LED
HD type	4K Ultra HD
Panel type	IPS
LED backlight	Yes
Backlight type	W-LED
Display brightness (typical)	350 cd/m ²
Response time	4 ms
Response time measurement type	GTG (Gray to Gray)
Anti-glare screen	Yes
Screen shape	Flat
Contrast ratio (typical)	1000:1
Contrast ratio (dynamic)	20000000:1
Maximum refresh rate	60 Hz
Viewing angle, horizontal	178 °
Viewing angle, vertical	178 °
Display number of colours	1.073 billion colours
Viewable size, horizontal	59.8 cm
Viewable size, vertical	33.6 cm
Display diagonal (metric)	68.6 cm
High Dynamic Range (HDR) supported	Yes
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)
Surface hardness	3H
sRGB coverage (typical)	125.1 %
NTSC coverage (typical)	109 %
Adobe RGB coverage	107.2 %
DCI-P3 coverage	99.6 %
Ports & interfaces	
Built-in USB hub	No
HDMI	Yes
HDMI ports quantity	2
HDMI version	2.0
DisplayPorts quantity	1
DisplayPort version	1.4
Headphone out	Yes
Headphone connectivity	3.5 mm
Built-in KVM switch	No

	Design
Product colour	Black
Front bezel colour	Black
Detachable stand	Yes
Feet colour	Black
	Multimedia
Built-in speaker(s)	Yes
Number of speakers	2
RMS rated power	4 W
Built-in camera	No
	Ergonomics
VESA mounting	Yes
Panel mounting interface	100 x 100 mm
Cable lock slot	Yes
Cable lock slot type	Kensington
Height adjustment	Yes
Adjustable height (max)	11 cm
Tilt adjustment	Yes
Tilt angle range	-5 - 20 °
On Screen Display (OSD)	Yes
On Screen Display (OSD) languages	Simplified Chinese, Traditional Chinese, Czech, Dutch, English, Finnish, French, German, Italian, Japanese, Korean, Croatian, Polish, Portuguese, Russian, Spanish, Swedish, Turkish, Ukrainian
	Performance
Flicker-free technology	Yes
Low Blue Light technology	Yes
	Packaging content
Cables included	AC, HDMI
HDMI cable length	1.5 m
	Weight & dimensions
Width (with stand)	614 mm
Depth (with stand)	229.8 mm
Height (with stand)	517.9 mm
Weight (with stand)	5.2 kg
Width (without stand)	614 mm
Depth (without stand)	45.7 mm
Height (without stand)	363.8 mm
Weight (without stand)	3.64 kg
	Packaging data

Package width	820 mm
Package depth	481 mm
Package height	162 mm
Package weight	8.74 kg
Power	
Energy efficiency class (SDR)	F
Energy efficiency class (HDR)	G
Energy consumption (SDR) per 1000 hours	25 kWh
Energy consumption (HDR) per 1000 hours	40 kWh
Power consumption (typical)	27 W
Power consumption (standby)	0.5 W
Power consumption (max)	52 W
Power consumption (off)	0.3 W
AC input voltage	100 - 240 V
AC input frequency	50/60 Hz
Power supply type	Internal
Energy efficiency scale	A to G
Sustainability	
Doesn't contain	Mercury, PVC/BFR
Other features	
Bezel thickness type	Frameless
Warranty period	3 year(s)
Mean time between failures (MTBF)	50000 h
Certification	WEEE,REACH compliant,RoHs compliant