



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

Brand : AOC

Product code: U27B3AF

Product name : U27B3AF

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

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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.



Display		Ergonomics	
Display diagonal *	68.6 cm (27")	VESA mounting *	✓
Display resolution *	3840 x 2160 pixels	Panel mounting interface	100 x 100 mm
HD type *	4K Ultra HD	Cable lock slot *	✓
Native aspect ratio *	16:9	Cable lock slot type	Kensington
Display technology *	LED	Height adjustment *	✓
Panel type *	IPS	Adjustable height (max)	11 cm
LED backlight	✓	Tilt adjustment	✓
Backlight type	W-LED	Tilt angle range	-5 - 20°
Display brightness (typical)	350 cd/m²	On Screen Display (OSD)	✓
Response time *	4 ms	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
Response time measurement type	GTG (Gray to Gray)		
Anti-glare screen	✓		
Screen shape *	Flat		
Contrast ratio (typical) *	1000:1		
Contrast ratio (dynamic)	20000000:1	Power	
Maximum refresh rate *	60 Hz	Energy efficiency class (SDR) *	F
Viewing angle, horizontal	178°	Energy efficiency class (HDR) *	G
Viewing angle, vertical	178°	Energy consumption (SDR) per 1000 hours *	25 kWh
Display number of colours *	1.073 billion colours	Energy consumption (HDR) per 1000 hours *	40 kWh
Viewable size, horizontal	59.8 cm	Power consumption (typical) *	27 W
Viewable size, vertical	33.6 cm	Power consumption (standby) *	0.5 W
Display diagonal (metric)	68.6 cm	Power consumption (max)	52 W
High Dynamic Range (HDR) supported	✓	Power consumption (off)	0.3 W
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)	AC input voltage	100 - 240 V
Surface hardness	3H	AC input frequency	50/60 Hz
Colour gamut standard	Adobe RGB, DCI-P3, NTSC, sRGB	Power supply type	Internal
sRGB coverage (typical)	125.1%	Energy efficiency scale	A to G
NTSC coverage (typical)	109%	Weight & dimensions	
Adobe RGB coverage	107.2%	Width (with stand)	614 mm
DCI-P3 coverage	99.6%		

Performance		Weight & dimensions	
Flicker-free technology	✓	Depth (with stand)	229.8 mm
Low Blue Light technology	✓	Height (with stand)	517.9 mm
Multimedia		Weight (with stand)	5.2 kg
Number of speakers	2	Width (without stand)	614 mm
RMS rated power	4 W	Depth (without stand)	45.7 mm
Built-in speaker(s) *	✓	Height (without stand)	363.8 mm
Built-in camera *	✗	Weight (without stand)	3.64 kg
Design		Packaging data	
Product colour *	Black	Package width	820 mm
Front bezel colour	Black	Package depth	481 mm
Detachable stand	✓	Package height	162 mm
Feet colour	Black	Package weight	8.74 kg
Ports & interfaces		Packaging content	
Built-in USB hub *	✗	Cables included	AC, HDMI
HDMI *	✓	HDMI cable length	1.5 m
HDMI ports quantity	2	Sustainability	
HDMI version	2.0	Doesn't contain	Mercury, PVC/BFR
DisplayPorts quantity	1	Other features	
DisplayPort version	1.4	Bezel thickness type	Frameless
Headphone out *	✓	Warranty period	3 year(s)
Headphone connectivity	3.5 mm	Mean time between failures (MTBF)	50000 h
Built-in KVM switch	✗	Certification	WEEE,REACH compliant,RoHs compliant
		Technical details	
		Native refresh rate	60 Hz



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Catalog Object Cloud



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