



## AOC B3 U27B3CF Monitor PC 68,6 cm (27") 3840 x 2160 Pixel 4K Ultra HD LCD Nero

**Marchio :** AOC

**Famiglia del prodotto:** B3

**Codice prodotto:** U27B3CF

**Nome del prodotto :** U27B3CF

Screen size (inch) 27, Panel resolution 3840x2160, Max Refresh rate 60 Hz, Panel type IPS, USB-C connectivity USB-C 3.2 x 1 (DP alt mode, upstream, power delivery up to 65 W), HDMI HDMI 2.0 x 1, Sync technology (VRR) Adaptive Sync

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### Monitor UHD da 27 pollici con pannello IPS, HDR10, USB-C e supporto regolabile in altezza

Massima produttività con AOC U27B3CF. Monitor UHD da 27" con pannello IPS per colori vivaci e ampi angoli di visione e frequenza di 60 Hz per immagini fluide. Supporto ergonomico regolabile in altezza per ridurre l'affaticamento del collo. Connettività semplificata con porta USB-C da 65 W e grafica chiara con supporto HDR10. Altoparlanti integrati nel monitor da 2 W per una migliore esperienza audio.



Display		Ports & interfaces	
Display diagonal *	68.6 cm (27")	Headphone connectivity	3.5 mm
Display resolution *	3840 x 2160 pixels	Built-in KVM switch	✗
HD type *	4K Ultra HD	AC (power) in	✓
Native aspect ratio *	16:9	<b>Ergonomics</b>	
Display technology *	LCD	VESA mounting *	✓
Panel type *	IPS	Panel mounting interface	100 x 100 mm
LED backlight	✓	Cable lock slot *	✓
Backlight type	W-LED	Cable lock slot type	Kensington
Touchscreen *	✗	Height adjustment *	✓
Display brightness (typical)	350 cd/m <sup>2</sup>	Height adjustment	11 cm
Response time *	4 ms	Tilt adjustment	✓
Anti-glare screen	✓	Tilt angle range	-5 - 20°
Screen shape *	Flat	On Screen Display (OSD)	✓
Contrast ratio (typical) *	1000:1	On Screen Display (OSD) languages	Simplified Chinese, Traditional Chinese, Croatian, Czech, German, Dutch, English, Spanish, Finnish, French, Italian, Japanese, Korean, Polish, Portuguese, Russian, Swedish, Turkish, Ukrainian
Contrast ratio (dynamic)	20000000:1	Number of OSD languages	19
Maximum refresh rate *	60 Hz	Plug and Play	✓
Viewing angle, horizontal	178°	<b>Power</b>	
Viewing angle, vertical	178°	Energy efficiency class (SDR) *	F
Display number of colours *	1.073 billion colours	Energy efficiency class (HDR) *	G
Pixel pitch	0.1554 x 0.1554 mm	Energy consumption (SDR) per 1000 hours *	25 kWh
Horizontal scan range	30 - 140 kHz	Energy consumption (HDR) per 1000 hours *	45 kWh
Vertical scan range	40 - 60 Hz	Power consumption (typical) *	28 W
Viewable size, horizontal	59.7 cm		
Viewable size, vertical	33.6 cm		
Display diagonal (metric)	68.5 cm		
High Dynamic Range (HDR) supported	✓		
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)		

<b>Display</b>		<b>Power</b>	
DDC/CI	✓	Power consumption (standby) *	0.5 W
Surface hardness	3H	Power consumption (max)	140 W
sRGB coverage (typical)	128.7%	Power consumption (off)	0.3 W
NTSC coverage (typical)	109%	AC input voltage	100 - 240 V
Adobe RGB coverage	107.2%	AC input frequency	50/60 Hz
BT.2020 coverage	72.1%	Input current	1.5 A
<b>Performance</b>		Power supply type	Internal
VESA Adaptive Sync support	✓	Energy efficiency scale	A to G
Flicker-free technology	✓	<b>Operational conditions</b>	
Low Blue Light technology	✓	Operating temperature (T-T)	0 - 40 °C
<b>Multimedia</b>		Storage temperature (T-T)	-25 - 55 °C
Number of speakers	2	Operating relative humidity (H-H)	10 - 85%
RMS rated power	4 W	Storage relative humidity (H-H)	5 - 93%
Built-in speaker(s) *	✓	Operating altitude	0 - 5000 m
<b>Design</b>		Non-operating altitude	0 - 12192 m
Market positioning *	Home	<b>Weight &amp; dimensions</b>	
Product colour *	Black	Width (with stand)	614 mm
Frameless design	✓	Depth (with stand)	229.8 mm
Front bezel colour	Black	Height (with stand)	517.9 mm
<b>Ports &amp; interfaces</b>		Weight (with stand)	5.64 kg
Built-in USB hub *	✓	Width (without stand)	614 mm
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Depth (without stand)	45.7 mm
USB upstream port type	USB Type-C	Height (without stand)	363.8 mm
Number of upstream ports	1	Weight (without stand)	4.08 kg
USB Type-A downstream ports quantity	2	<b>Packaging data</b>	
USB Type-C DisplayPort Alternate Mode	✓	Package width	820 mm
USB Power Delivery (USB PD)	✓	Package depth	162 mm
USB Power Delivery up to	65 W	Package height	481 mm
HDMI *	✓	Package weight	9.31 kg
HDMI ports quantity	2	<b>Packaging content</b>	
HDMI version	2.0	Cables included	AC, HDMI, USB Type-C to USB Type-C
Headphone out *	✓	HDMI cable length	1.5 m
Headphone outputs	1	<b>Other features</b>	
		Introduction year	2024
		Introduction month	July
		Warranty period	3 year(s)



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Publication date: 16-DEC-2024. Prints or copies of Information are only valid on the printed Publication date