AOC

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	
Display diagonal *	68.6 cm (27")
Display resolution *	3840 x 2160 pixels
HD type *	4K Ultra HD
Native aspect ratio *	16:9
Display technology *	LCD
Panel type *	IPS
LED backlight	✔
Backlight type	W-LED
Touchscreen *	✘
Display brightness (typical)	350 cd/m²
Response time *	4 ms
Anti-glare screen	✔
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
Pixel pitch	0.1554 x 0.1554 mm
Horizontal scan range	30 - 140 kHz
Vertical scan range	40 - 60 Hz
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)

Ports & interfaces	
Headphone connectivity	3.5 mm
Built-in KVM switch	✘
AC (power) in	✔

Ergonomics	
VESA mounting *	✔
Panel mounting interface	100 x 100 mm
Cable lock slot *	✔
Cable lock slot type	Kensington
Height adjustment *	✔
Height adjustment	11 cm
Tilt adjustment	✔
Tilt angle range	-5 - 20°
On Screen Display (OSD)	✔
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
Number of OSD languages	19
Plug and Play	✔

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 *	45 kWh
Power consumption (typical) *	28 W

Display

DDC/CI	✔
Surface hardness	3H
sRGB coverage (typical)	128.7%
NTSC coverage (typical)	109%
Adobe RGB coverage	107.2%
BT.2020 coverage	72.1%

Performance

VESA Adaptive Sync support	✔
Flicker-free technology	✔
Low Blue Light technology	✔

Multimedia

Number of speakers	2
RMS rated power	4 W
Built-in speaker(s) *	✔

Design

Market positioning *	Home
Product colour *	Black
Frameless design	✔
Front bezel colour	Black

Ports & interfaces

Built-in USB hub *	✔
USB hub version	3.2 Gen 1 (3.1 Gen 1)
USB upstream port type	USB Type-C
Number of upstream ports	1
USB Type-A downstream ports quantity	2
USB Type-C DisplayPort Alternate Mode	✔
USB Power Delivery (USB PD)	✔
USB Power Delivery up to	65 W
HDMI *	✔
HDMI ports quantity	2
HDMI version	2.0
Headphone out *	✔
Headphone outputs	1

Power

Power consumption (standby) *	0.5 W
Power consumption (max)	140 W
Power consumption (off)	0.3 W
AC input voltage	100 - 240 V
AC input frequency	50/60 Hz
Input current	1.5 A
Power supply type	Internal
Energy efficiency scale	A to G

Operational conditions

Operating temperature (T-T)	0 - 40 °C
Storage temperature (T-T)	-25 - 55 °C
Operating relative humidity (H-H)	10 - 85%
Storage relative humidity (H-H)	5 - 93%
Operating altitude	0 - 5000 m
Non-operating altitude	0 - 12192 m

Weight & dimensions

Width (with stand)	614 mm
Depth (with stand)	229.8 mm
Height (with stand)	517.9 mm
Weight (with stand)	5.64 kg
Width (without stand)	614 mm
Depth (without stand)	45.7 mm
Height (without stand)	363.8 mm
Weight (without stand)	4.08 kg

Packaging data

Package width	820 mm
Package depth	162 mm
Package height	481 mm
Package weight	9.31 kg

Packaging content

Cables included	AC, HDMI, USB Type-C to USB Type-C
HDMI cable length	1.5 m

Other features

Introduction year	2024
Introduction month	July
Warranty period	3 year(s)

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