



AOC U27P2CA computer monitor 68.6 cm (27") 3840 x 2160 pixels 4K Ultra HD LED Black

Brand : AOC

Product code: U27P2CA

Product name : U27P2CA

Screen size (inch) 27, Panel resolution 3840x2160, 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 2, Display Port DisplayPort 1.2 x 1, D-SUB (VGA) 0x, DVI 0x, Sync technology (VRR) Adaptive Sync

AOC U27P2CA computer monitor 68.6 cm (27") 3840 x 2160 pixels 4K Ultra HD LED Black:

27" productivity-focused monitor with 4K UHD resolution, USB-C with PD and Adaptive Sync

The U27P2CA is the perfect match for professionals and businesses who seek enhanced productivity and rich connectivity. It sports USB-C with 65W Power Delivery, 4 USB 3.2 and a 27" IPS panel with wide viewing angles and 4K UHD resolution. This monitor is also gaming ready with Adaptive Sync that ensures effortlessly smooth action



Display		Network	
Display diagonal *	68.6 cm (27")	Ethernet LAN	✗
Display resolution *	3840 x 2160 pixels	Ergonomics	
HD type *	4K Ultra HD	VESA mounting *	✓
Native aspect ratio *	16:9	Panel mounting interface	100 x 100 mm
Display technology *	LED	Cable lock slot *	✓
Panel type *	IPS	Cable lock slot type	Kensington
LED backlight	✓	Height adjustment *	✓
Backlight type	W-LED	Adjustable height (max)	15 cm
Touchscreen *	✗	Pivot	✓
Display brightness (typical)	350 cd/m²	Swivelling	✓
Response time *	4 ms	Swivel angle range	-180 - 180°
Response time measurement type	GTG (Gray to Gray)	Tilt adjustment	✓
Display surface	Matt	Tilt angle range	-5 - 35°
Anti-glare screen	✓	On Screen Display (OSD)	✓
Screen shape *	Flat	On Screen Display (OSD) languages	Simplified Chinese, Traditional Chinese, Czech, German, Dutch, English, Spanish, Finnish, French, Italian, Japanese, Polish, Portuguese, Russian, Swedish
Supported graphics resolutions	3840 x 2160	Number of OSD languages	16
Supported video modes	2160p	Power	
Contrast ratio (typical) *	1000:1	Energy efficiency class (SDR) *	F
Contrast ratio (dynamic)	50000000:1	Energy efficiency class (HDR) *	G
Maximum refresh rate *	60 Hz	Energy consumption (SDR) per 1000 hours *	25 kWh
Viewing angle, horizontal	178°	Energy consumption (HDR) per 1000 hours *	50 kWh
Viewing angle, vertical	178°	Power consumption (typical) *	37 W
Display number of colours *	1.07 billion colours		
Pixel pitch	0.1554 x 0.1554 mm		
Pixel density	1638 ppi		
Horizontal scan range	30 - 140 kHz		
Viewable size, horizontal	59.7 cm		
Viewable size, vertical	33.6 cm		
Display diagonal (metric)	68.6 cm		

Display		Power	
Surface hardness	3H	Power consumption (standby) *	0.5 W
Colour depth	10 bit	Power consumption (max)	75 W
Colour gamut standard	sRGB	Power consumption (off)	0.3 W
sRGB coverage (typical)	112%	AC input voltage	100 - 240 V
Adobe RGB coverage	81%	AC input frequency	50/60 Hz
Display scanning frequency	HDMI 2.0/DP 1.2: 30-140 KHz (H), HDMI 2.0/DP 1.2: 23 - 75 Hz (V)	Power supply type	Internal
Performance		Energy efficiency scale	A to G
NVIDIA G-SYNC *		Operational conditions	
AMD FreeSync *		Operating temperature (T-T)	0 - 40 °C
Fast charging		Storage temperature (T-T)	-25 - 55 °C
VESA Adaptive Sync support		Operating relative humidity (H-H)	10 - 85%
Flicker-free technology		Storage relative humidity (H-H)	5 - 93%
Low Blue Light technology		Operating altitude	0 - 5000 m
		Non-operating altitude	0 - 12192 m
Multimedia		Weight & dimensions	
Number of speakers		Width (with stand)	613.6 mm
RMS rated power		Depth (with stand)	200.1 mm
Built-in speaker(s) *		Height (with stand)	544.5 mm
Built-in microphone		Weight (with stand)	7.1 kg
Built-in camera *		Width (without stand)	613.6 mm
		Depth (without stand)	51.1 mm
Design		Height (without stand)	369.5 mm
Market positioning *	Business	Weight (without stand)	5.1 kg
Product colour *	Black	Packaging data	
Frameless design	✓	Package width	690 mm
Front bezel colour	Black	Package depth	160 mm
Detachable stand	✓	Package height	595 mm
Feet colour	Black	Package weight	9.6 kg
Ports & interfaces		Package type	Box
Built-in USB hub *		Packaging content	
USB hub version		Stand included	✓
Number of USB Type-C upstream ports quantity		Cables included	AC, HDMI, DisplayPort
USB Type-A downstream ports quantity		Audio cable length	1.8 m
USB Type-C DisplayPort Alternate Mode		DisplayPort cable length	1.8 m
USB Power Delivery (USB PD)		HDMI cable length	1.8 m
USB Power Delivery up to		Sustainability	
DVI port		Sustainability certificates	EPEAT Silver, TCO
HDMI *		Doesn't contain	Mercury, PVC/BFR
HDMI ports quantity		Other features	
HDMI version		Compatibility	VESA-P2
DisplayPorts quantity		Exterior finish type	Textured
DisplayPort version		Heavy metals free	Hg (mercury)
Headphone out *		Bezel thickness type	Frameless
Headphone outputs		Warranty period	3 year(s)
Headphone connectivity		Compliance certificates	WEEE
Built-in KVM switch		Light effects	✗
Mobile High-Definition Link (MHL)		Certification	WEEE,REACH compliant,RoHs compliant,Microsoft WHQL
		Logistics data	
		Harmonized System (HS) code	85285210



4038986189859

Catalog Object Cloud



Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.