



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

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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		Ports & interfaces	
Display diagonal *	68.6 cm (27")	Mobile High-Definition Link (MHL)	✗
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
Backlight type	W-LED	Height adjustment *	✓
Touchscreen *	✗	Height adjustment	15 cm
Display brightness (typical)	350 cd/m ²	Pivot	✓
Response time *	4 ms	Swivelling	✓
Display surface	Matt	Swivel angle range	-180 - 180°
Anti-glare screen	✓	Tilt adjustment	✓
Screen shape *	Flat	Tilt angle range	-5 - 35°
Supported graphics resolutions	3840 x 2160	On Screen Display (OSD)	✓
Supported video modes	2160p	On Screen Display (OSD) languages	Simplified Chinese, Traditional Chinese, Czech, German, Dutch, English, Spanish, Finnish, French, Italian, Japanese, Polish, Portuguese, Russian, Swedish
Contrast ratio (typical) *	1000:1	Number of OSD languages	16
Contrast ratio (dynamic)	50000000:1	Power	
Maximum refresh rate *	60 Hz	Energy efficiency class (SDR) *	G
Viewing angle, horizontal	178°	Energy efficiency class (HDR) *	Not available
Viewing angle, vertical	178°	Energy consumption (SDR) per 1000 hours *	32 kWh
Display number of colours *	1.07 billion colours	Energy consumption (HDR) per 1000 hours *	32 kWh
Pixel pitch	0.1554 x 0.1554 mm	Power consumption (typical) *	37 W
Pixel density	1638 ppi	Power consumption (standby) *	0.5 W
Horizontal scan range	30 - 140 kHz	Power consumption (max)	75 W
Viewable size, horizontal	59.7 cm	Power consumption (off)	0.3 W
Viewable size, vertical	33.6 cm	AC input voltage	100 - 240 V
Display diagonal (metric)	68.6 cm	AC input frequency	50 - 60 Hz
Surface hardness	3H	Energy efficiency scale	A to G
Colour depth	10 bit	European Product Registry for Energy Labelling (EPREL) code	709703
Colour gamut standard	sRGB		
sRGB coverage (typical)	112%		
Adobe RGB coverage	81%		
Display scanning frequency	HDMI 2.0/DP 1.2: 30-140 KHz (H), HDMI 2.0/DP 1.2: 23 - 75 Hz (V)		
Performance			
NVIDIA G-SYNC *	✗		

Performance		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
Multimedia		Non-operating altitude	0 - 12192 m
Number of speakers	2	Weight & dimensions	
RMS rated power	2 W	Width (with stand)	613.6 mm
Built-in speaker(s) *	✔	Depth (with stand)	200.1 mm
Built-in microphone	✘	Height (with stand)	544.5 mm
Built-in camera *	✘	Weight (with stand)	7.1 kg
Design		Width (without stand)	613.6 mm
Market positioning *	Business	Depth (without stand)	51.1 mm
Product colour *	Black	Height (without stand)	369.5 mm
Frameless design	✔	Weight (without stand)	5.1 kg
Front bezel colour	Black	Packaging data	
Detachable stand	✔	Package width	690 mm
Feet colour	Black	Package depth	160 mm
Ports & interfaces		Package height	595 mm
Built-in USB hub *	✔	Package weight	9.6 kg
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Package type	Box
Number of USB Type-C upstream ports quantity	1	Packaging content	
USB Type-A downstream ports quantity	4	Stand included	✔
USB Type-C DisplayPort Alternate Mode	✔	Cables included	Audio (3.5mm), DisplayPort, HDMI
USB Power Delivery	✔	Audio cable length	1.8 m
USB Power Delivery up to	65 W	DisplayPort cable length	1.8 m
DVI port	✘	HDMI cable length	1.8 m
HDMI *	✔	Other features	
HDMI ports quantity	2	Compatibility	VESA-P2
HDMI version	2.0	Exterior finish type	Textured
DisplayPorts quantity	1	Heavy metals free	Hg (mercury)
DisplayPort version	1.2	Compliance certificates	WEEE
Headphone out *	✔	Light effects	✘
Headphone outputs	1	Certification	ISO
Headphone connectivity	3.5 mm	Logistics data	
Built-in KVM switch	✔	Harmonized System (HS) code	85285210



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