



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")	Headphone outputs	1
Display resolution *	3840 x 2160 pixels	Headphone connectivity	3.5 mm
HD type *	4K Ultra HD	Built-in KVM switch	✓
Native aspect ratio *	16:9	Mobile High-Definition Link (MHL)	✗
Display technology *	LED	Ergonomics	
Panel type *	IPS	VESA mounting *	✓
Backlight type	W-LED	Panel mounting interface	100 x 100 mm
Touchscreen *	✗	Cable lock slot *	✓
Display brightness (typical)	350 cd/m ²	Cable lock slot type	Kensington
Response time	4 ms	Height adjustment *	✓
Display surface	Matt	Height adjustment	15 cm
Anti-glare screen	✓	Pivot	✓
Screen shape *	Flat	Swivelling	✓
Supported graphics resolutions	3840 x 2160	Swivel angle range	-180 - 180°
Supported video modes	2160p	Tilt adjustment	✓
Contrast ratio (typical) *	1000:1	Tilt angle range	-5 - 35°
Contrast ratio (dynamic)	50000000:1	On Screen Display (OSD)	✓
Maximum refresh rate *	60 Hz	On Screen Display (OSD) languages	Simplified Chinese, Traditional Chinese, Czech, German, Dutch, English, Spanish, Finnish, French, Italian, Japanese, Polish, Portuguese, Russian, Swedish
Viewing angle, horizontal	178°	Number of OSD languages	16
Viewing angle, vertical	178°	Power	
Display number of colours *	1.07 billion colours	Energy efficiency class (SDR) *	G
Pixel pitch	0.1554 x 0.1554 mm	Energy efficiency class (HDR) *	Not available
Pixel density	1638 ppi	Energy consumption (SDR) per 1000 hours *	32 kWh
Horizontal scan range	30 - 140 kHz	Energy consumption (HDR) per 1000 hours *	32 kWh
Viewable size, horizontal	59.7 cm	Power consumption (typical) *	37 W
Viewable size, vertical	33.6 cm	Power consumption (standby) *	0.5 W
Display diagonal (metric)	68.6 cm	Power consumption (max)	75 W
Surface hardness	3H	Power consumption (off)	0.3 W
Colour depth	10 bit	AC input voltage	100 - 240 V
Colour gamut standard	sRGB	AC input frequency	50 - 60 Hz
sRGB coverage (typical)	112%	Energy efficiency scale	A to G
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
Compatibility	VESA-P2	Non-operating altitude	0 - 12192 m
Multimedia		Packaging content	
Built-in speaker(s) *	✔	Stand included	✔
Built-in camera *	✘	Cables included	Audio (3.5mm), DisplayPort, HDMI
Number of speakers	2	Audio cable length	1.8 m
RMS rated power	2 W	DisplayPort cable length	1.8 m
Built-in microphone	✘	HDMI cable length	1.8 m
Design		Weight & dimensions	
Market positioning *	Business	Width (with stand)	613.6 mm
Product colour *	Black	Depth (with stand)	200.1 mm
Frameless design	✔	Height (with stand)	544.5 mm
Front bezel colour	Black	Weight (with stand)	7.1 kg
Detachable stand	✔	Width (without stand)	613.6 mm
Feet colour	Black	Depth (without stand)	51.1 mm
Heavy metals free	Hg (mercury)	Height (without stand)	369.5 mm
Certification	ISO	Weight (without stand)	5.1 kg
Ports & interfaces		Packaging data	
Built-in USB hub *	✔	Package width	690 mm
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Package depth	160 mm
Number of USB Type-C upstream ports quantity	1	Package height	595 mm
USB Type-A downstream ports quantity	4	Package weight	9.6 kg
USB Type-C DisplayPort Alternate Mode	✔	Package type	Box
USB Power Delivery	✔	Sustainability	
USB Power Delivery up to	65 W	Sustainability certificates	WEEE
DVI port	✘	European Product Registry for Energy Labelling (EPREL) code	709703
HDMI *	✔	Logistics data	
HDMI ports quantity	2	Harmonized System (HS) code	85285210
HDMI version	2.0	Other features	
DisplayPorts quantity	1	Exterior finish type	Textured
DisplayPort version	1.2	Light effects	✘
Headphone out *	✔		



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