



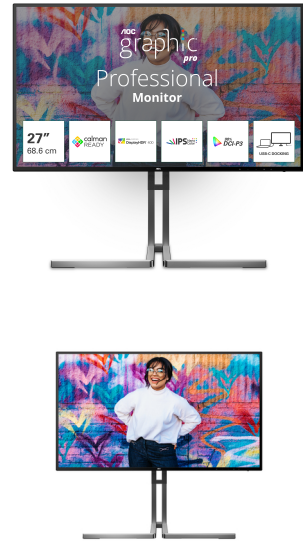
# AOC U27U3CV computer monitor 68.6 cm (27") 3840 x 2160 pixels 4K Ultra HD LCD Black

Brand : AOC

Product code: U27U3CV

Product name : U27U3CV

Screen size (inch) 27, Panel resolution 3840x2160, Max Refresh rate 60 Hz, Panel type Nano IPS, USB-C connectivity 1 x USB-C (DP1.4 Alt Mode, USB3.2 Gen 2 - upstream, 10Gbps, w/ HDR, Max. PD 96W Smart Power, HDR, Adaptive Sync), 1 x USB-C (USB3.2 Gen 2 - upstream, 10Gbps), 1 x USB-C (USB3.2 Gen 2 - downstream, 10Gbps, power supply up to 15W), HDMI HDMI 2.0 x 2, Display Port DisplayPort 1.4 x 1, Sync technology (VRR) Adaptive Sync  
 AOC U27U3CV. Display diagonal: 68.6 cm (27"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: LCD, Response time: 4 ms, Native aspect ratio: 16:9, Viewing angle, horizontal: 178°, Viewing angle, vertical: 178°. Built-in speaker(s). Built-in USB hub, USB hub version: 3.2 Gen 2 (3.1 Gen 2). VESA mounting, Height adjustment. Product colour: Black



Display		Ports & interfaces	
Display diagonal *	68.6 cm (27")	USB Type-C downstream ports quantity	1
Display resolution *	3840 x 2160 pixels	USB Type-C DisplayPort Alternate Mode	✓
HD type *	4K Ultra HD	USB Power Delivery	✓
Native aspect ratio *	16:9	USB Power Delivery up to	96 W
Display technology *	LCD	HDMI *	✓
Panel type *	Nano IPS	HDMI ports quantity	2
LED backlight	✓	HDMI version	2.0
Backlight type	W-LED	DisplayPorts quantity	1
Touchscreen *	✗	DisplayPort version	1.4
Display brightness (typical)	400 cd/m <sup>2</sup>	Headphone out *	✓
Response time *	4 ms	Headphone outputs	1
Anti-glare screen	✓	AC (power) in	✓
Screen shape *	Flat	<b>Network</b>	
Contrast ratio (typical) *	1000:1	Ethernet LAN	✓
Maximum refresh rate *	60 Hz	<b>Ergonomics</b>	
Viewing angle, horizontal	178°	VESA mounting *	✓
Viewing angle, vertical	178°	Panel mounting interface	100 x 100 mm
Display number of colours *	1.073 billion colours	Height adjustment *	✓
Pixel pitch	0.1554 x 0.1554 mm	Height adjustment	15 cm
Horizontal scan range	30 - 140 kHz	Pivot	✓
Vertical scan range	23 - 75 Hz	Pivot angle	-90 - 90°
Viewable size, horizontal	59.7 cm	Swivelling	✓
Viewable size, vertical	33.6 cm	Swivel angle range	-15 - 15°
Display diagonal (metric)	68.5 cm	Tilt adjustment	✓
High Dynamic Range (HDR) supported	✓	Tilt angle range	-6.5 - 23°
High Dynamic Range (HDR) technology	High Dynamic Range (HDR) 400	Picture-in-Picture	✓
DDC/CI	✓	Plug and Play	✓
Haze rate	25%	<b>Power</b>	
Surface hardness	3H	Power consumption (typical) *	44 W
Colour gamut standard	DCI-P3	Power consumption (standby) *	0.3 W
Colour gamut	98%	Power consumption (max)	206 W
<b>Performance</b>		AC input voltage	100 - 240 V
Fast charging	✓		

<b>Performance</b>		<b>Power</b>	
VESA Adaptive Sync support	✓	AC input frequency	50/60 Hz
Flicker-free technology	✓	Input current	3 A
<b>Multimedia</b>		Power supply type	Internal
Number of speakers	2	<b>Operational conditions</b>	
RMS rated power	6 W	Operating temperature (T-T)	0 - 40 °C
Built-in speaker(s) *	✓	Storage temperature (T-T)	-25 - 55 °C
Built-in camera *	✗	Operating relative humidity (H-H)	10 - 85%
<b>Design</b>		Storage relative humidity (H-H)	5 - 93%
Market positioning *	Graphics design	Operating altitude	0 - 5000 m
Product colour *	Black	Non-operating altitude	0 - 12192 m
Frameless design	✓	<b>Weight &amp; dimensions</b>	
Detachable stand	✓	Width (with stand)	612.7 mm
Feet colour	Grey	Depth (with stand)	238.4 mm
<b>Ports &amp; interfaces</b>		Height (with stand)	543.6 mm
Built-in USB hub *	✓	Weight (with stand)	6.54 kg
USB hub version	3.2 Gen 2 (3.1 Gen 2)	<b>Packaging data</b>	
USB upstream port type	USB Type-C	Package type	Box
Number of upstream ports	2	<b>Packaging content</b>	
USB Type-A downstream ports quantity	4	Stand included	✓
		Cables included	AC
		Quick start guide	✓



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