



AOC Q27U3CV computer monitor 68.6 cm (27") 2560 x 1440 pixels 4K Ultra HD LCD Black

Brand : AOC

Product code: Q27U3CV

Product name : Q27U3CV

Screen size (inch) 27, Panel resolution 2560x1440, Max Refresh rate 75 Hz, Panel type IPS QD, USB-C connectivity 1 x USB-C (DP1.2 Alt Mode, USB3.2 Gen 1 - upstream, 5Gbps, w/ HDR, PD 96W Smart Power, HDR, Adaptive Sync) 1 x USB-C (USB3.2 Gen 1 - downstream, 5Gbps, PD 15W), HDMI HDMI 1.4 x 1, Display Port DisplayPort 1.2 x 1, D-SUB (VGA) 0x, DVI 0x, Sync technology (VRR) Adaptive Sync AOC Q27U3CV. Display diagonal: 68.6 cm (27"), Display resolution: 2560 x 1440 pixels, HD type: 4K Ultra HD, Display technology: LCD, Response time: 4 ms, Native aspect ratio: 16:9. Built-in speaker(s). Built-in USB hub, USB hub version: 3.2 Gen 1 (3.1 Gen 1). VESA mounting, Height adjustment. Product colour: Black



Display		Ports & interfaces	
Display diagonal *	68.6 cm (27")	Headphone outputs	1
Display resolution *	2560 x 1440 pixels	HDCP	✓
HD type *	4K Ultra HD	HDCP version	2.2
Native aspect ratio *	16:9	AC (power) in	✓
Display technology *	LCD	Ergonomics	
Panel type *	IPS Quantum Dot	VESA mounting *	✓
Touchscreen *	✗	Panel mounting interface	100 x 100 mm
Display brightness (peak)	420 cd/m ²	Cable lock slot *	✓
Response time *	4 ms	Cable lock slot type	Kensington
Screen shape *	Flat	Height adjustment *	✓
Maximum refresh rate *	75 Hz	Height adjustment	15 cm
Pixel pitch	0.2331 x 0.2331 mm	Pivot	✓
Horizontal scan range	30 - 140 kHz	Pivot angle	-90 - 90°
Vertical scan range	48 - 75 Hz	Swivelling	✓
Viewable size, horizontal	59.7 cm	Swivel angle range	-15 - 15°
Viewable size, vertical	33.6 cm	Tilt adjustment	✓
Display diagonal (metric)	68.5 cm	Tilt angle range	-6.5 - 23°
High Dynamic Range (HDR) supported	✓	Plug and Play	✓
High Dynamic Range (HDR) technology	High Dynamic Range (HDR) 400	LED indicators	✓
DDC/CI	✓	Power	
Colour gamut standard	DCI-P3	Power consumption (typical) *	27 W
Colour gamut	98%	Power consumption (standby) *	0.3 W
sRGB coverage (typical)	144.5%	Power consumption (max)	185 W
NTSC coverage (typical)	119.3%	AC input voltage	100 - 240 V
Adobe RGB coverage	117.3%	AC input frequency	50/60 Hz
BT.2020 coverage	79.4%	Input current	3 A
Performance		Power supply type	Internal
Fast charging	✓	Operational conditions	
VESA Adaptive Sync support	✓	Operating temperature (T-T)	0 - 40 °C
Flicker-free technology	✓	Storage temperature (T-T)	-25 - 55 °C

Multimedia		Operational conditions	
Number of speakers	2	Operating relative humidity (H-H)	10 - 85%
RMS rated power	6 W	Storage relative humidity (H-H)	5 - 93%
Built-in speaker(s) *	✓	Operating altitude	0 - 5000 m
Built-in camera *	✗	Non-operating altitude	0 - 12192 m
Design		Weight & dimensions	
Market positioning *	Graphics design	Width (with stand)	613.8 mm
Product colour *	Black	Depth (with stand)	238.4 mm
Frameless design	✓	Height (with stand)	547.7 mm
Detachable stand	✓	Weight (with stand)	6.5 kg
Feet colour	Grey	Width (without stand)	613.8 mm
Ports & interfaces		Depth (without stand)	52.5 mm
Built-in USB hub *	✓	Height (without stand)	365 mm
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Weight (without stand)	4.8 kg
USB upstream port type	USB Type-C	Packaging data	
Number of upstream ports	1	Package width	825 mm
USB Type-A downstream ports quantity	4	Package depth	162 mm
USB Type-C downstream ports quantity	1	Package height	480 mm
USB Type-C DisplayPort Alternate Mode	✓	Package weight	9.99 kg
USB Power Delivery	✓	Package type	Box
USB Power Delivery up to	96 W	Packaging content	
HDMI *	✓	Stand included	✓
HDMI ports quantity	1	Cables included	AC, DisplayPort, HDMI, USB
HDMI version	1.4	Quick start guide	✓
DisplayPorts quantity	2	DisplayPort cable length	1.8 m
DisplayPort version	1.2	HDMI cable length	1.8 m
Headphone out *	✓	Sustainability	
		Sustainability compliance	✓
		Sustainability certificates	EPEAT, TCO
		Doesn't contain	Halogen
		Other features	
		Compatible operating systems	Windows 8.1/10/11



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