



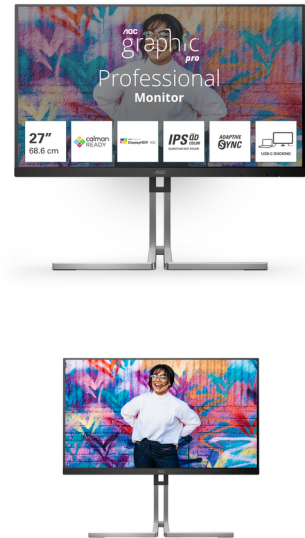
AOC Q27U3CV computer monitor 68.6 cm (27") 2560 x 1440 pixels Quad HD LCD Black

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, DisplayPort DisplayPort 1.2 x 1, Sync technology (VRR) Adaptive Sync
AOC Q27U3CV. Display diagonal: 68.6 cm (27"), Display resolution: 2560 x 1440 pixels, HD type: Quad 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 1 (3.1 Gen 1). VESA mounting, Height adjustment. Product colour: Black



Display		Ports & interfaces	
Display diagonal *	68.6 cm (27")	AC (power) in	✓
Display resolution *	2560 x 1440 pixels	Network	
HD type *	Quad HD	Ethernet LAN	✓
Native aspect ratio *	16:9	Ergonomics	
Display technology *	LCD	VESA mounting *	✓
Panel type *	IPS Quantum Dot	Panel mounting interface	100 x 100 mm
LED backlight	✓	Cable lock slot *	✓
Backlight type	W-LED	Cable lock slot type	Kensington
Touchscreen *	✗	Height adjustment *	✓
Display brightness (peak)	420 cd/m²	Adjustable height (max)	15 cm
Response time *	4 ms	Pivot	✓
Response time measurement type	GTG (Gray to Gray)	Pivot angle	-90 - 90°
Anti-glare screen	✓	Swivelling	✓
Screen shape *	Flat	Swivel angle range	-30 - 30°
Contrast ratio (typical) *	1000:1	Tilt adjustment	✓
Contrast ratio (dynamic)	50000000:1	Tilt angle range	-6.5 - 23°
Maximum refresh rate *	75 Hz	Plug and Play	✓
Viewing angle, horizontal	178°	LED indicators	✓
Viewing angle, vertical	178°	Power	
Display number of colours *	16.7 million colours	Energy efficiency class (SDR) *	E
Pixel pitch	0.2331 x 0.2331 mm	Energy efficiency class (HDR) *	G
Pixel density	109 ppi	Energy consumption (SDR) per 1000 hours *	21 kWh
Horizontal scan range	30 - 140 kHz	Energy consumption (HDR) per 1000 hours *	42 kWh
Vertical scan range	48 - 75 Hz	Power consumption (typical) *	20.25 W
Viewable size, horizontal	59.7 cm	Power consumption (standby) *	0.3 W
Viewable size, vertical	33.6 cm	Power consumption (max)	185 W
Digital vertical frequency	48 - 75 Hz	Power consumption (off)	0.3 W
Display diagonal (metric)	68.6 cm		
High Dynamic Range (HDR) supported	✓		
High Dynamic Range (HDR) technology	DisplayHDR 400		

Display		Power	
DDC/CI	✓	AC input voltage	100 - 240 V
Surface hardness	3H	AC input frequency	50/60 Hz
Colour gamut standard	DCI-P3	Input current	3 A
Colour gamut	98%	Power supply type	Internal
sRGB coverage (typical)	144.5%	Energy efficiency scale	A to G
NTSC coverage (typical)	119.3%	Operational conditions	
Adobe RGB coverage	117.3%	Operating temperature (T-T)	0 - 40 °C
BT.2020 coverage	79.4%	Storage temperature (T-T)	-25 - 55 °C
Performance		Operating relative humidity (H-H)	10 - 85%
Fast charging	✓	Storage relative humidity (H-H)	5 - 93%
VESA Adaptive Sync support	✓	Operating altitude	0 - 5000 m
Flicker-free technology	✓	Non-operating altitude	0 - 12192 m
Multimedia		Weight & dimensions	
Number of speakers	2	Width (with stand)	613.8 mm
RMS rated power	6 W	Depth (with stand)	238.4 mm
Built-in speaker(s) *	✓	Height (with stand)	547.7 mm
Built-in camera *	✗	Weight (with stand)	4.8 kg
Design		Width (without stand)	613.8 mm
Market positioning *	Graphics design	Depth (without stand)	52.5 mm
Product colour *	Black	Height (without stand)	365 mm
Frameless design	✓	Weight (without stand)	6.5 kg
Front bezel colour	Black/Silver	Packaging data	
Detachable stand	✓	Package width	825 mm
Feet colour	Grey	Package depth	162 mm
Ports & interfaces		Package height	480 mm
Built-in USB hub *	✓	Package weight	9.99 kg
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Package type	Box
USB upstream port type	USB Type-C	Packaging content	
Number of upstream ports	1	Stand included	✓
USB Type-A downstream ports quantity	4	Cables included	AC, HDMI, DisplayPort, USB Type-C
USB Type-C downstream ports quantity	1	Quick start guide	✓
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	96 W	Power cable length	1.8 m
HDMI *	✓	Sustainability	
HDMI ports quantity	1	Sustainability compliance	✓
HDMI version	1.4	Sustainability certificates	EPEAT Gold, TCO
DisplayPorts quantity	1	Doesn't contain	Mercury, PVC/BFR
DisplayPort out quantity	1	Other features	
DisplayPort version	1.2	Compatible operating systems	Windows 8.1/10/11
Audio output	✓	Local dimming	✓
Headphone out *	✓	Bezel thickness type	Frameless
Headphone outputs	1	Warranty period	3 year(s)
HDCP	✓	Compliance certificates	CE
HDCP version	2.2	Mean time between failures (MTBF)	30000 h
		Certification	WEEE, REACH compliant, RoHs compliant, HF, CB, TUV-GS-Mark, ISO 9241-307, EAC, FCC



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