



AOC U3 U32U3CV computer monitor 80 cm (31.5") 3840 x 2160 pixels 4K Ultra HD LCD Black

Brand : AOC

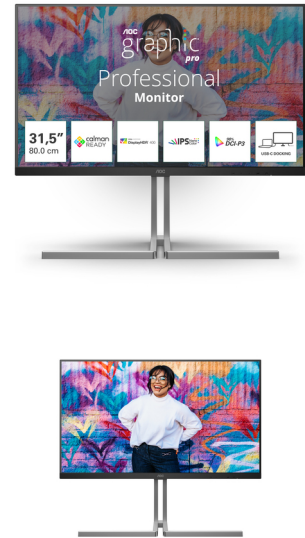
Product family: U3

Product code: U32U3CV

Product name : U32U3CV

Screen size (inch) 31.5, 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 U3 U32U3CV. Display diagonal: 80 cm (31.5"), 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 *	80 cm (31.5")	Built-in KVM switch	✓
Display resolution *	3840 x 2160 pixels	HDCP	✓
HD type *	4K Ultra HD	HDCP version	2.2
Native aspect ratio *	16:9	AC (power) in	✓
Display technology *	LCD	Network	
Panel type *	Nano IPS	Ethernet LAN	✓
LED backlight	✓	Ergonomics	
Backlight type	W-LED	VESA mounting *	✓
Touchscreen *	✗	Panel mounting interface	100 x 100 mm
Display brightness (typical)	400 cd/m²	Cable lock slot *	✓
Response time *	4 ms	Cable lock slot type	Kensington
Response time measurement type	GTG (Gray to Gray)	Height adjustment *	✓
Anti-glare screen	✓	Adjustable height (max)	15 cm
Screen shape *	Flat	Pivot	✓
Contrast ratio (typical) *	1000:1	Pivot angle	-90 - 90°
Contrast ratio (dynamic)	50000000:1	Swivelling	✓
Maximum refresh rate *	60 Hz	Swivel angle range	-15 - 15°
Viewing angle, horizontal	178°	Tilt adjustment	✓
Viewing angle, vertical	178°	Tilt angle range	-6.5 - 23°
Display number of colours *	1.073 billion colours	Picture-in-Picture	✓
Pixel pitch	0.18159 x 0.18159 mm	Plug and Play	✓
Pixel density	140 ppi	Power	
Horizontal scan range	30 - 140 kHz	Energy efficiency class (SDR) *	F
Vertical scan range	23 - 75 Hz	Energy efficiency class (HDR) *	G
Viewable size, horizontal	69.7 cm	Energy consumption (SDR) per 1000 hours *	32 kWh
Viewable size, vertical	39.2 cm	Energy consumption (HDR) per 1000 hours *	56 kWh
Digital horizontal frequency	30 - 140 kHz	Power consumption (typical) *	30.37 W
Digital vertical frequency	23 - 75 Hz		
Display diagonal (metric)	80 cm		
High Dynamic Range (HDR) supported	✓		

Display		Power	
High Dynamic Range (HDR) technology	DisplayHDR 400	Power consumption (standby) *	0.3 W
DDC/CI	✓	Power consumption (max)	215 W
Haze rate	25%	Power consumption (off)	0.3 W
Surface hardness	3H	AC input voltage	100 - 240 V
Colour gamut standard	DCI-P3	AC input frequency	50/60 Hz
Colour gamut	98%	Input current	3 A
sRGB coverage (typical)	135.3%	Power supply type	Internal
		Energy efficiency scale	A to G
Performance		Operational conditions	
Fast charging	✓	Operating temperature (T-T)	0 - 40 °C
VESA Adaptive Sync support	✓	Storage temperature (T-T)	-25 - 55 °C
Flicker-free technology	✓	Operating relative humidity (H-H)	10 - 85%
		Storage relative humidity (H-H)	5 - 93%
Multimedia		Operating altitude	0 - 5000 m
Number of speakers	2	Non-operating altitude	0 - 12192 m
RMS rated power	6 W		
Built-in speaker(s) *	✓	Weight & dimensions	
Built-in camera *	✗	Width (with stand)	714.4 mm
		Depth (with stand)	258.6 mm
Design		Height (with stand)	609.3 mm
Market positioning *	Graphics design	Weight (with stand)	8.46 kg
Product colour *	Black	Weight (without stand)	6.34 kg
Frameless design	✓		
Front bezel colour	Black/Silver	Packaging data	
Detachable stand	✓	Package weight	12.6 kg
Feet colour	Grey	Package type	Box
Ports & interfaces		Packaging content	
Built-in USB hub *	✓	Stand included	✓
USB hub version	3.2 Gen 2 (3.1 Gen 2)	Cables included	AC, HDMI, DisplayPort, USB Type-C
USB upstream port type	USB Type-C	Quick start guide	✓
Number of upstream ports	2	DisplayPort cable length	1.8 m
USB Type-A downstream ports quantity	4	HDMI cable length	1.8 m
USB Type-C downstream ports quantity	1	Power cable length	1.8 m
USB Type-C DisplayPort Alternate Mode	✓		
USB Power Delivery (USB PD)	✓	Sustainability	
USB Power Delivery up to	96 W	Sustainability certificates	EPEAT Gold, TCO
HDMI *	✓	Doesn't contain	Mercury, PVC/BFR
HDMI ports quantity	2		
HDMI version	2.0	Other features	
DisplayPorts quantity	1	Low input lag	✗
DisplayPort version	1.4	Local dimming	✓
Audio output	✓	Bezel thickness type	Frameless
Headphone out *	✓	Warranty period	3 year(s)
Headphone outputs	1	Compliance certificates	CE
		Mean time between failures (MTBF)	30000 h
		Certification	WEEE,REACH compliant,RoHs compliant,HF,CB,TUV-GS-Mark,EAC,FCC,Microsoft WHQL



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