



AOC Q27P3CW computer monitor 68.6 cm (27") 2560 x 1440 pixels Quad HD LED Black

Brand : AOC

Product code: Q27P3CW

Product name : Q27P3CW

Screen size (inch) 27, Panel resolution 2560x1440, Max Refresh rate 100 Hz, Panel type IPS, USB-C connectivity USB-C 3.2 x 1 (DP alt mode, upstream, power delivery up to 90 W), HDMI HDMI 1.4 x 2, DisplayPort DisplayPort 1.2 x 1 DisplayPort Out
AOC Q27P3CW. Display diagonal: 68.6 cm (27"), Display resolution: 2560 x 1440 pixels, HD type: Quad HD, Display technology: LED, 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

Display diagonal *	68.6 cm (27")
Display resolution *	2560 x 1440 pixels
HD type *	Quad HD
Native aspect ratio *	16:9
Display technology *	LED
Panel type *	IPS
LED backlight	✓
Backlight type	W-LED
Touchscreen *	✗
Display brightness (typical)	350 cd/m ²
Response time *	4 ms
Response time measurement type	GTG (Gray to Gray)
Anti-glare screen	✓
Screen shape *	Flat
Supported video modes	1080p, 1440p, 2160p
Contrast ratio (typical) *	1000:1
Contrast ratio (dynamic)	50000000:1
Maximum refresh rate *	100 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	16.7 million colours
Pixel pitch	0.2331 x 0.2331 mm
Pixel density	109 ppi
Digital horizontal frequency	30 - 114 kHz
Digital vertical frequency	48 - 75 Hz
Display diagonal (metric)	68.6 cm
Surface hardness	3H
sRGB coverage (typical)	111.8%
NTSC coverage (typical)	102%

Ergonomics

VESA mounting *	✓
Panel mounting interface	100 x 100 mm
Wall mountable	✓
Cable lock slot *	✓
Cable lock slot type	Kensington
Height adjustment *	✓
Adjustable height (max)	15 cm
Pivot	✓
Pivot angle	-90 - 90°
Swivelling	✓
Swivel angle range	180 - 180°
Tilt adjustment	✓
Tilt angle range	-5 - 35°
On Screen Display (OSD)	✓
On Screen Display (OSD) languages	Simplified Chinese, Traditional Chinese, Czech, Dutch, English, Finnish, French, German, Italian, Japanese, Croatian, Polish, Portuguese, Russian, Spanish, Swedish

Power

Energy efficiency class (SDR) *	F
Energy efficiency class (HDR) *	F
Energy consumption (SDR) per 1000 hours *	26 kWh
Energy consumption (HDR) per 1000 hours *	26 kWh
Power consumption (typical) *	21.42 W
Power consumption (standby) *	0.5 W

Performance		Power	
Fast charging	✓	Power consumption (off)	0.3 W
Flicker-free technology	✓	AC input voltage	100 - 240 V
Low Blue Light technology	✓	AC input frequency	50/60 Hz
Multimedia		Power supply type	Internal
Number of speakers	2	Energy efficiency scale	A to G
RMS rated power	10 W	Weight & dimensions	
Built-in speaker(s) *	✓	Width (with stand)	613.8 mm
Megapixel (approx.)	5 MP	Depth (with stand)	200.1 mm
Built-in microphone	✓	Height (with stand)	561.2 mm
Built-in camera *	✓	Weight (with stand)	6.91 kg
Design		Width (without stand)	613.8 mm
Market positioning *	Office	Depth (without stand)	52.8 mm
Product colour *	Black	Height (without stand)	369.6 mm
Frameless design	✓	Weight (without stand)	4.91 kg
Front bezel colour	Black	Packaging data	
Detachable stand	✓	Package width	820 mm
Ports & interfaces		Package depth	162 mm
Built-in USB hub *	✓	Package height	481 mm
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Package weight	10.1 kg
USB upstream port type	USB Type-C	USB cable length	1.8 m
Number of upstream ports	1	Packaging content	
Number of USB Type-C upstream ports quantity	1	Cables included	AC, HDMI, DisplayPort, USB Type-C
USB Type-A downstream ports quantity	4	DisplayPort cable length	1.8 m
USB Type-C DisplayPort Alternate Mode	✓	HDMI cable length	1.8 m
USB Power Delivery (USB PD)	✓	Power cable length	1.8 m
USB Power Delivery up to	90 W	Sustainability	
HDMI *	✓	Sustainability compliance	✓
HDMI ports quantity	2	Sustainability certificates	EPEAT Gold, TCO
HDMI version	1.4	Doesn't contain	Mercury, PVC/BFR
DisplayPorts quantity	1	Other features	
DisplayPort out quantity	1	Low input lag	✓
DisplayPort version	1.2	Compatibility	VESA-P2
Audio output	✓	Local dimming	✓
Headphone out *	✓	Exterior finish type	Textured
Headphone outputs	1	Heavy metals free	Hg (mercury)
Headphone connectivity	3.5 mm	Bezel thickness type	Frameless
HDCP	✓	Warranty period	3 year(s)
HDCP version	1.4	Compliance certificates	CE
Network		Mean time between failures (MTBF)	70000 h
Ethernet LAN	✓	Certification	WEEE, REACH compliant, RoHs compliant, HF, CB, TUV-GS-Mark, ISO 9241-307, EAC, FCC
		Recycling data	
		Recyclable packaging material	100%
		Post-consumer recycled plastic	85%



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Catalog Object Cloud



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