



## 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, Refresh rate 75 Hz, Panel type IPS, USB-C connectivity USB-C 3.2 x 1 (DP alt mode, upstream, power delivery up to 65 W), HDMI HDMI 1.4 x 2, Display Port DisplayPort 1.2 x 1  
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
Backlight type	W-LED
Touchscreen *	✗
Display brightness (typical)	350 cd/m²
Response time *	4 ms
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 *	75 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
Display diagonal (metric)	68.6 cm
Surface hardness	3H
sRGB coverage (typical)	117%
NTSC coverage (typical)	102%

### Performance

Fast charging	✓
Flicker-free technology	✓

### Ergonomics

VESA mounting *	✓
Panel mounting interface	100 x 100 mm
Wall mountable	✓
Cable lock slot *	✓
Cable lock slot type	Kensington
Height adjustment *	✓
Height adjustment	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, Croatian, Czech, German, English, Spanish, Finnish, French, Italian, Japanese, Polish, 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) *	26 W
Power consumption (standby) *	0.5 W
Power consumption (off)	0.3 W
AC input voltage	100 - 240 V

Performance		Power	
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	5 W	European Product Registry for Energy Labelling (EPREL) code	1388936
Built-in speaker(s) *	✓	Weight & dimensions	
Megapixel (approx.)	5 MP	Width (with stand)	613.8 mm
Built-in microphone	✓	Depth (with stand)	200.1 mm
Built-in camera *	✓	Weight (with stand)	6.91 kg
Design		Depth (without stand)	52.8 mm
Market positioning *	Gaming	Packaging data	
Product colour *	Black	Package width	820 mm
Frameless design	✓	Package depth	162 mm
Front bezel colour	Black	Package height	481 mm
Detachable stand	✓	Package weight	10.1 kg
Ports & interfaces		USB cable length	1.8 m
Built-in USB hub *	✓	Packaging content	
USB hub version	3.2 Gen 1 (3.1 Gen 1)	Cables included	AC, DisplayPort, HDMI, USB Type-C
USB upstream port type	USB Type-C	DisplayPort cable length	1.8 m
Number of upstream ports	1	HDMI cable length	1.8 m
Number of USB Type-C upstream ports quantity	1	Power cable length	1.8 m
USB Type-A downstream ports quantity	4	Sustainability	
USB Type-C DisplayPort Alternate Mode	✓	Sustainability compliance	✓
USB Power Delivery (USB PD)	✓	Sustainability certificates	TCO
USB Power Delivery up to	65 W	Doesn't contain	PVC/BFR
HDMI *	✓	Other features	
HDMI ports quantity	2	Low input lag	✓
HDMI version	1.4	Compatibility	VESA-P2
DisplayPorts quantity	1	Exterior finish type	Textured
DisplayPort version	1.2	Recyclable packaging material	100%
Headphone out *	✓	Heavy metals free	Hg (mercury)
Headphone outputs	1	Mean time between failures (MTBF)	70000 h
Headphone connectivity	3.5 mm	Certification	Windows Hello EPA, TCO, EPEA
HDCP	✓	Recycling data	
HDCP version	1.4	Post-consumer recycled plastic	85%
Network			
Ethernet LAN	✓		



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