AOC

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

Brand : AOC

Product name : Q27P3CW

Product code: 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
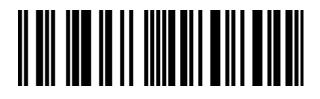
Display

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	✓
Low Blue Light technology	✓

Ports & interfaces

HDCP	✓
HDCP version	1.4

Network

Ethernet LAN	✓

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

Performance

Low input lag	✔
Compatibility	VESA-P2

Multimedia

Built-in speaker(s) *	✔
Built-in camera *	✔
Number of speakers	2
RMS rated power	5 W
Megapixel (approx.)	5 MP
Built-in microphone	✔

Design

Market positioning *	Gaming
Product colour *	Black
Frameless design	✔
Front bezel colour	Black
Detachable stand	✔
Heavy metals free	Hg (mercury)
Certification	Windows Hello EPA, TCO, EPEA

Ports & interfaces

Built-in USB hub *	✔
USB hub version	3.2 Gen 1 (3.1 Gen 1)
USB upstream port type	USB Type-C
Number of upstream ports	1
Number of USB Type-C upstream ports quantity	1
USB Type-A downstream ports quantity	4
USB Type-C DisplayPort Alternate Mode	✔
USB Power Delivery	✔
USB Power Delivery up to	65 W
HDMI *	✔
HDMI ports quantity	2
HDMI version	1.4
DisplayPorts quantity	1
DisplayPort version	1.2
Headphone out *	✔
Headphone outputs	1
Headphone connectivity	3.5 mm

Power

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
AC input frequency	50 - 60 Hz
Power supply type	Internal
Energy efficiency scale	A to G

Packaging content

Cables included	AC, DisplayPort, HDMI, USB Type-C
DisplayPort cable length	1.8 m
HDMI cable length	1.8 m
Power cable length	1.8 m

Weight & dimensions

Width (with stand)	613.8 mm
Depth (with stand)	200.1 mm
Weight (with stand)	6.91 kg
Depth (without stand)	52.8 mm

Packaging data

Package width	820 mm
Package depth	162 mm
Package height	481 mm
Package weight	10.1 kg
USB cable length	1.8 m

Sustainability

Sustainability compliance	✔
Sustainability certificates	TCO
Doesn't contain	PVC/BFR
European Product Registry for Energy Labelling (EPREL) code	1388936

Recycling data

Post-consumer recycled plastic	85%

Other features

Exterior finish type	Textured
Recyclable packaging material	100%
Mean time between failures (MTBF)	70000 h

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