

AOC Q27P3CW, 68.6 cm (27"), 2560 x 1440 pixels, Quad HD, LED, 4 ms, Black

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

Group	Flat Screens
Manufacturer	AOC
Manufacturer item no.	Q27P3CW
EAN/UPC	4038986180801



Description

27" QHD 3-sided flat IPS display for enjoyable and productive workdays

The AOC Q27P3CW is a 27" flat-screen IPS monitor with a three-sided bezel design offering the features and flexibility that today's professionals seek. Enjoy the incredible detail of QHD (2560 x 1440) resolution, which provides superior clarity and contrast for editing photos, videos, or watching movies. This model features peak 350-nit brightness and generous 178/178° wide viewing angles. To ensure smooth remote collaboration, this monitor features two built-in 5W + 5W speakers for high-quality sound and a 5MP integrated webcam supporting Windows Hello™. Monitor Q27P3CW is ready to boost your productivity with USB-C supporting Power Delivery up to 90W, data transfer and DP-alt mode. Connectivity of this monitor is enhanced with USB Hub, RJ-45 & DP-out. To ensure the most efficient power consumption, an array of environmental certifications including EPA, TCO, and EPEAT complete this monitor.

Main features

	General
Display diagonal	68.6 cm
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)	Yes
Built-in USB hub	Yes
USB hub version	3.2 Gen 1 (3.1 Gen 1)
VESA mounting	Yes
Height adjustment	Yes
Product colour	Black

Extended details

	Display
Display diagonal	68.6 cm
Display resolution	2560 x 1440 pixels
Native aspect ratio	16:9
Display technology	LED
Touchscreen	No
HD type	Quad HD
Panel type	IPS
LED backlight	Yes
Backlight type	W-LED
Display brightness (typical)	350 cd/m ²
Response time	4 ms
Response time measurement type	GTG (Gray to Gray)
Anti-glare screen	Yes
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	0.233 x 0.233 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 %
	Ports & interfaces
Built-in USB hub	Yes
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	Yes
USB Power Delivery (USB PD)	Yes
USB Power Delivery up to	90 W
HDMI	Yes
HDMI ports quantity	2
HDMI version	1.4
DisplayPorts quantity	1
DisplayPort out quantity	1
DisplayPort version	1.2
Audio output	Yes
Headphone out	Yes
Headphone outputs	1
Headphone connectivity	3.5 mm
HDCP	Yes
HDCP version	1.4
Design	
Market positioning	Office
Product colour	Black
Frameless design	Yes
Front bezel colour	Black
Detachable stand	Yes
Multimedia	
Built-in speaker(s)	Yes
Number of speakers	2
RMS rated power	10 W
Built-in camera	Yes
Megapixel (approx.)	5 MP
Built-in microphone	Yes
Ergonomics	
VESA mounting	Yes
Panel mounting interface	100 x 100 mm
Wall mountable	Yes
Cable lock slot	Yes
Cable lock slot type	Kensington
Height adjustment	Yes
Adjustable height (max)	15 cm

Pivot	Yes
Pivot angle	-90 - 90 °
Swivelling	Yes
Swivel angle range	180 - 180 °
Tilt adjustment	Yes
Tilt angle range	-5 - 35 °
On Screen Display (OSD)	Yes
On Screen Display (OSD) languages	Simplified Chinese, Traditional Chinese, Czech, Dutch, English, Finnish, French, German, Italian, Japanese, Croatian, Polish, Portuguese, Russian, Spanish, Swedish
Performance	
Fast charging	Yes
Flicker-free technology	Yes
Low Blue Light technology	Yes
Other features	
Low input lag	Yes
Compatibility	VESA-P2
Local dimming	Yes
Exterior finish type	Textured
Recyclable packaging material	100 %
Heavy metals free	Hg (mercury)
Bezel thickness type	Frameless
Warranty period	3 year(s)
Compliance certificates	CE
Mean time between failures (MTBF)	70000 h
Certification	WEEE, REACH compliant, RoHs compliant, HF, CB, TUV-GS-Mark, ISO 9241-307, EAC, FCC
Packaging content	
Cables included	AC, HDMI, DisplayPort, 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
Height (with stand)	561.2 mm
Weight (with stand)	6.91 kg
Width (without stand)	613.8 mm
Depth (without stand)	52.8 mm
Height (without stand)	369.6 mm

Weight (without stand)	4.91 kg
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
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
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
European Product Registry for Energy Labelling (EPREL) code	1388936
Network	
Ethernet LAN	Yes
Sustainability	
Sustainability certificates	EPEAT Gold, TCO
Doesn't contain	Mercury, PVC/BFR
Sustainability compliance	Yes
Recycling data	
Post-consumer recycled plastic	85 %