

AOC Q27P3CV, 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 65 W) - HDMI HDMI 1.4 x 2 - DisplayPort DisplayPort 1.2 x 1 DisplayPort Out - Sync technology (VRR) Adaptive Sync

Group	Flat Screens
Manufacturer	AOC
Manufacturer item no.	Q27P3CV
EAN/UPC	4038986180740



Description

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

The AOC Q27P3CV is a 27" flat-screen IPS monitor with an attractive three-sided ultrathin bezel design that has everything you need for optimal productivity. Peak 350-nit brightness, generous 178/178° wide viewing angles and two built-in 2W + 2W speakers will let you enjoy the incredible detail of QHD (2560 x 1440) resolution, which provides superior clarity and contrast for editing photos, videos, or watching movies. Monitor Q27P3CV is ready to boost your productivity with USB-C supporting Power Delivery up to 65W, 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 (peak)	350 cd/m ²
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 - 100 Hz
Display diagonal (metric)	68.6 cm
High Dynamic Range (HDR) supported	Yes
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	65 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	Business
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	4 W
Built-in camera	No
	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
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)	30000 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)	200.2 mm
Height (with stand)	544 mm
Weight (with stand)	6.81 kg
Width (without stand)	613.8 mm
Depth (without stand)	52.8 mm
Height (without stand)	369.6 mm
Weight (without stand)	4.81 kg

	Packaging data
Package width	820 mm
Package depth	162 mm
Package height	481 mm
Package weight	9.98 kg
	Power
Energy efficiency class (SDR)	F
Energy efficiency class (HDR)	F
Energy consumption (SDR) per 1000 hours	24 kWh
Energy consumption (HDR) per 1000 hours	24 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	1375766
	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 %