AOC

AOC V5 Q27V5CW 68.6 cm (27") 2560 x 1440 pixels Quad HD LED Black

Brand : AOC   **Product family:** V5   **Product code:** Q27V5CW/BK

Product name : Q27V5CW

Screen size (inch) 27, Panel resolution 2560x1440, Refresh rate 75 Hz, Response time MPRT 1 ms, Panel type IPS, USB-C connectivity USB-C 3.2 x 1 (DP alt mode, upstream, power delivery up to 65 W), HDMI HDMI 2.0 x 1, Display Port DisplayPort 1.4 x 1, Sync technology (VRR) Freesync

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27" IPS QHD model for extreme comfort and great viewing experience, with USB-C and Windows Hello integrated webcam
The AOC Q27V5CW is a 27" IPS panel with QHD resolution and ergonomic stand for not compromising on comfortable user experience and on outstanding picture quality. Boost your productivity with complete connectivity, including USB-C with Power Delivery up to 65W, 4 USB ports & HDMI, while also offering the extra security of a Windows Hello integrated webcam.

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)	300 cd/m²
Response time	1 ms
Anti-glare screen	✔
Screen shape *	Flat
Contrast ratio (typical) *	1000:1
Contrast ratio (dynamic)	20000000:1
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	6H
sRGB coverage (typical)	123%
NTSC coverage (typical)	107%
Adobe RGB coverage	105%

Performance

AMD FreeSync *	✔
AMD FreeSync type	FreeSync
Fast charging	✔
Flicker-free technology	✔
Low Blue Light technology	✔

Ports & interfaces

DVI port	✘
HDMI *	✔
HDMI ports quantity	1
HDMI version	2.0
DisplayPorts quantity	1
DisplayPort version	1.4
Headphone out *	✔
Headphone outputs	1
Headphone connectivity	3.5 mm
HDCP	✔
HDCP version	2.2
AC (power) in	✔
Mobile High-Definition Link (MHL)	✘

Ergonomics

VESA mounting *	✔
Panel mounting interface	100 x 100 mm
Wall mountable	✔
Cable lock slot *	✔
Cable lock slot type	Kensington
Height adjustment *	✔
Height adjustment	13 cm
Pivot	✔
Swivelling	✔
Tilt angle range	3.5 - 21.5°
LED indicators	✔
Tilt adjustment	✔

Power

Power consumption (typical) *	40 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

Multimedia

Built-in speaker(s) *	✔
Built-in camera *	✔
Number of speakers	2
RMS rated power	10 W
Built-in microphone	✘

Design

Market positioning *	Home
Product colour *	Black
Frameless design	✔
Front bezel colour	Black
Detachable stand	✔
Feet colour	Black
Certification	True

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

Power

Power supply type	Internal

Packaging content

Stand included	✔
Cables included	AC, HDMI, USB
HDMI cable length	1.5 m

Weight & dimensions

Width (with stand)	613 mm
Depth (with stand)	200 mm
Height (with stand)	516.6 mm
Weight (with stand)	6.64 kg
Width (without stand)	61.3 cm
Depth (without stand)	4.46 cm
Height (without stand)	36.3 cm

Packaging data

Package width	840 mm
Package depth	141 mm
Package height	456 mm
Package weight	9.18 kg
USB cable length	1.8 m

Other features

DCI-P3 coverage	98%
Exterior finish type	Matt
Mean time between failures (MTBF)	50000 h
Light effects	✘

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