Q27V5CW/BK

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.

Features

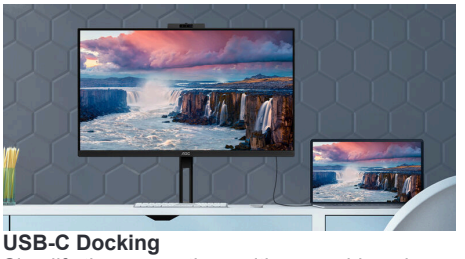
True-to-life collaboration and video calling
Video calling has never been so lifelike as with an embedded webcam with integrated microphone. Join forces with colleagues and clients from the comfort of your home or office with one simple solution!

Security and responsiveness with Windows Hello™ webcam
Get the best security with Windows Hello™ facial recognition! An Integrated webcam with Windows Hello™ offers that convenient extra safety, with no need of passwords or PIN.

QHD Resolution
With 2560 x 1440 resolution, Quad HD (QHD) offers superior picture quality and sharp imagery that reveals the finest details. The widescreen 16:9 aspect ratio provides plenty of space to spread out and work, plus allows you to enjoy games or movies in their original size.

IPS Panel
IPS panel ensures an excellent viewing experience with lifelike yet brilliant and accurate colours. Colours look consistent no matter from which angle you look at the display

75Hz Refresh Rate
Get the upper edge! With a 75 Hz refresh rate, the display panel draws 75 frames each second. 75 Hz refresh rate is 25% faster than what is offered on most entry level displays at 60 Hz, while still being affordable and delivering those extra frames gamers need to beat their opponents.



USB-C Docking
Simplify the connections with one cable only. The USB-C connection provides DisplayPort Alternate Mode for transferring high-resolution video signals from a notebook to the monitor while simultaneously charging the notebook’s battery from the monitor with USB power delivery.

GENERAL	
Model Name	Q27V5CW/BK
Brand	AOC
Channel	B2C
Product line	Value-line
Design family	V5
Launch date (ETA)	8/10/2022
EAN	4038986180269

DISPLAY INFORMATION	
Screen size (inch)	27,0
Screen size (cm)	68,6
Flat / Curved	Flat
Display hardness	6H
Panel treatment	Antiglare (AG)
Pixel Pitch (mm)	0,2331
Pixels per Inch	109,0
Panel resolution	2560x1440
Aspect ratio	16:9
Panel type	IPS
Backlight type	WLED
Max Refresh rate	75 Hz
Response time GtG (typical)	4 ms
Response time MPRT	1 ms
Static contrast ratio (typical)	1000:1
Dynamic contrast ratio	20M:1
Viewing angle (CR10)	178/178
Display colours	16.7 Million
Brightness in nits (typical)	300 cd/m²

VIDEO FEATURES	
Sync technology (VRR)	Freesync
Blue Light Technology	Low Blue Light
Colour space (sRGB) CIE 1931 %	126,0
Colour space (sRGB) CIE 1976 %	123,0
Colour space (DCI-P3) CIE 1931 %	93,0
Colour space (DCI-P3) CIE 1976 %	98,0
Colour space (Adobe RGB) CIE 1931 %	94,0
Colour space (Adobe RGB) CIE 1976 %	105,0
Flicker-Free	Flicker Free
KVM	No

CABINET INFORMATION	
Bezel Colour (front)	Black
Cabinet colour (backside)	Black
Cabinet finishing (backside)	Matt
Removable stand	Yes
Speaker power	5 W x 2
Kensington Lock	Yes
Vesa wallmount	100x100
MonitorWebcam	2MP Win Hello Webcam

ERGONOMICS	
Tilt	3.5° ±1.5° ~ 21.5° ±1.5°
Height adjust (mm)	130mm
Swivel	28° ±2° ~28° ±2°
Pivot	Yes

SUSTAINABILITY	
TCO Certified	No
WEEE	Yes
REACH compliant	Yes
RoHs compliant	Yes
PVC/BFR free housing	Yes
Mercury free	Yes
Recycable packaging material	100 % recycable
Carton material	Paper

POWER CONSUMPTION	
Power supply	Internal
Power consumption on (typical) in watts	40,0
Power consumption standby in watts	0,5
Power consumption off in watts	0,3
Energy class	G

REGULATORY COMPLIANCE	
CB	Yes
CE	Yes
EAC	Yes

CONNECTIVITY INFORMATION	
HDMI	HDMI 2.0 x 1
Digital HDCP (HDMI version)	HDCP 2.2
DisplayPort	DisplayPort 1.4 x 1
USB Hub	Yes
USB type downstream	4
USB fast charge port	Yes
Audio Output	Headphone out (3.5mm)
USB-C connectivity	USB-C 3.2 x 1 (DP alt mode, upstream, power delivery up to 65 W)
USB generation	USB 3.2 (Gen 1) (4 USB downstream ports) 5Gbit
D-SUB (VGA)	0x
DVI	0x
RJ45	No

PRODUCT DIMENSIONS	
Product dimensions incl. base (WxHxD) mm	613.0×（386.6.0~516.6）×200.0mm
Product dimensions excl. base (WxHxD) mm	613.0(W)*363.4(H)*44.6(D)
Packaging dimensions (WxHxD) mm	840(W)*456(H)*141(D)
Gross weight incl. package (in kg)	9,18
Net weight excl. package (in kg)	6,64

WHAT'S IN THE BOX	
HDMI cable	1.5
USB-C to C/A cable	1.8
Power Cable	Yes
Power cable C13	1.5

OTHER INFORMATION	
Warranty period	3 years
MTBF	50.000 hours (excluded backlight)

⚠ LEGAL DISCLAIMER

The monitor may appear different from the feature image. The products, accessories, cable(s) supplied with the product may vary in type, quantity, and/or specifications in line with country- or region-specific requirements. Specifications are subject to change without notice. The above functionality may vary depending on the user’s actual usage conditions. This product is sold with a limited manufacturer’s warranty. Please refer to the warranty terms for coverage details. All Rights reserved.