

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™ certified webcam
Get the best security with Windows Hello™ facial recognition! An Integrated webcam certified 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.



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
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. Additionally, the USB 3.1 ensures lightning-fast data transmission, so even transferring a 4K movie can be done in less than one minute.

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

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

EXTERIOR	
Bezel type (front)	3-sided frameless
Bezel Colour (front)	Black
Bezel finishing (front)	Matt
Cabinet colour (backside)	Black
Cabinet finishing (backside)	Matt

ERGONOMICS	
Vesa wallmount	100x100
Tilt	3.5° ±1.5° ~ 21.5° ±1.5°
Swivel	28° ±2° ~28° ±2°
Pivot	Yes
Height adjust (mm)	130mm

SUSTAINABILITY	
TCO Certified	No

FEATURES	
Sync technology (VRR)	Freesync
Blue Light Technology	Low Blue Light
Flicker-Free	Flicker Free
KVM	No
Kensington Lock	Yes
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

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

POWER / ENVIRONMENTAL	
Power supply	Internal
Power source	100 - 240V 50/60Hz
Power consumption standby in watts	0,5
Power consumption off in watts	0,3
Energy class	G

WHAT'S IN THE BOX	
HDMI cable	1.5
Power Cable	Yes

CONNECTIVITY AND MULTIMEDIA	
HDMI	HDMI 2.0 x 1
DisplayPort	DisplayPort 1.4 x 1
Digital HDCP (HDMI version)	HDCP 2.2
USB-C connectivity	USB-C 3.2 x 1 (DP alt mode, upstream, power delivery up to 65 W)
USB Hub	Yes
USB generation	USB 3.2 (Gen 1) (4 USB downstream ports) 5Gbit
USB type downstream	4
USB fast charge port	Yes
RJ45	No
D-SUB (VGA)	0x
DVI	0x
Speakers	Yes
Speaker power	5 W x 2
Audio Output	Headphone out (3.5mm)
MonitorWebcam	2MP Win Hello Webcam

PRODUCT DIMENSIONS (METRIC)	
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
Product with stand (kg)	6,64