

## 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.



**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.

**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

| 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      | 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/m <sup>2</sup> |

| 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 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 |