

## 27" IPS panel to step up your home office with QHD resolution, USB-C and PD65W

The AOC Q27V5C offers a remarkable viewing experience with QHD resolution, HDR mode and IPS Wide viewing angle technology. Get the best connectivity options with USB-C with Power Delivery up to 65W, 4 USB ports, HDMI & DisplayPort support. The model compliments any interior, thanks to its slim three-side frameless design and adjustable base.



## Features



### 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.



### Power Delivery 65W

USB-C is a rising technology that allows fast data transfer, display signal and power delivery to recharge your devices while working. Through a single slim cable, AOC USB-C technology powers up to 65W, charging conventional low/high power devices (such as your mouse or keyboard), smartphones and laptops.



### Low Blue Light

AOC Lowblue Light protects you from harmful blue light which, during long sessions, has been shown to cause eye strain, headaches, and sleeping disorders. Our Lowblue Light feature reduces the harmful wavelengths emitted without sacrificing color composition, setting the experience free from the worry of eye damage.

| GENERAL           |               |
|-------------------|---------------|
| Model Name        | Q27V5C/BK     |
| Brand             | AOC           |
| Channel           | B2B, B2C      |
| Product line      | Value-line    |
| Design family     | V5            |
| Launch date (ETA) | 6/1/2022      |
| EAN               | 4038986180177 |

| 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/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                | 3 W x 2 |
| Kensington Lock              | Yes     |
| Vesa wallmount               | 100x100 |
| MonitorWebcam                | No      |

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

| POWER CONSUMPTION                                      |          |
|--------------------------------------------------------|----------|
| Power supply                                           | Internal |
| Power consumption on (Energystar test method) in watts | 40,0     |
| Power consumption on (typical) in watts                | 40,0     |
| Power consumption standby in watts                     | 0,5      |
| Power consumption off in watts                         | 0,3      |
| Energy class                                           | F        |

| REGULATORY COMPLIANCE |     |
|-----------------------|-----|
| CB                    | Yes |
| CE                    | Yes |
| TUV-GS-Mark           | 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)       | 9,08                            |
| Net weight excl. package (in kg)         | 6,55                            |

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

| OTHER INFORMATION |         |
|-------------------|---------|
| Warranty period   | 3 years |