

## 27" VA QHD panel for productivity, comfort, and exceptional viewing experience

The AOC Q27V5N is a three-side frameless monitor equipped with a 27" VA panel with QHD resolution for an amazing viewing experience. This model is ready to boost your productivity with its flexible connectivity (DP and HDMI), while ensuring great comfort with its adjustable stand that easily allows pivot, tilt, and swivel.



## Features



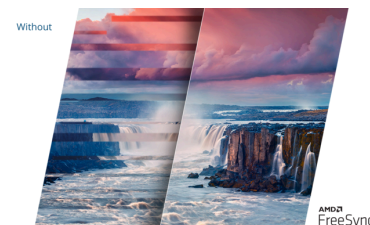
### QHD Resolution

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.



### VA Panel

VA Panels (Vertical Alignment) display deeper blacks and a high contrast for extra vivid and bright images.



### FreeSync

The AMD FreeSync Technology ensures that the GPU's and monitor's refresh rates are synchronised, which provides a smooth, tear free gaming experience. You will appreciate the low input lag if you're looking for the best quality visuals in fast paced games.



### 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.



### Display Port

DisplayPort offers ultra-fast digital audio and video transmission without quality loss or input lag. Quickly and easily connect a range of devices to your screen, including your computer, laptop, media player, game console and more. It's perfect for professionals as well as the most demanding home users.



### HDMI

HDMI (High-Definition Multimedia Interface) is supported by the current gaming consoles, current GPUs, set-top boxes, supporting the HDCP digital content protection system. HDMI 1.3-1.4b versions support up to 144 Hz refresh rate@1080p and 75 Hz@1440p, while HDMI 2.0-2.0b versions support 240Hz@1080p, 144Hz@1440p and 60 Hz@2160p (4K).

| GENERAL           |               |
|-------------------|---------------|
| Model Name        | Q27V5N/BK     |
| Brand             | AOC           |
| Channel           | B2C           |
| Product line      | Value-line    |
| Design family     | V5            |
| Launch date (ETA) | 8/6/2022      |
| EAN               | 4038986180412 |

| 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           | 108,8          |
| Panel resolution          | 2560x1440      |
| Aspect ratio              | 16:9           |
| Panel type                | VA             |
| Backlight type            | WLED           |
| Max Refresh rate          | 75 Hz          |
| Response time<br>GtG      | 4 ms           |
| Static contrast<br>ratio  | 4000:1         |
| Dynamic contrast<br>ratio | 20M:1          |
| Viewing angle<br>(CR10)   | 178/178        |
| Display colours           | 16.7 Million   |
| Brightness in nits        | 300 cd/m2      |

| VIDEO FEATURES                            |   |
|---|---|
| Sync technology<br>(VRR)                  | Adaptive sync<br>(Freesync Premium<br>Pro after AMD<br>certified) |
| Blue Light<br>Technology                  | Low Blue Light  |
| Colour space<br>(sRGB) CIE 1931 %         | 118,0   |
| Colour space<br>(sRGB) CIE 1976 %         | 110,0   |
| Colour space (DCI-<br>P3) CIE 1931 %      | 87,0  |
| Colour space (DCI-<br>P3) CIE 1976 %      | 88,0  |
| Colour space<br>(Adobe RGB) CIE<br>1931 % | 88,0  |
| Colour space<br>(Adobe RGB) CIE<br>1976 % | 95,0  |
| Flicker-Free                              | Flicker Free  |
| KVM                                       | No  |

| CABINET INFORMATION             |         |
|---------------------------------|---------|
| Bezel Colour<br>(front)         | Black   |
| Cabinet colour<br>(backside)    | Black   |
| Cabinet finishing<br>(backside) | Matt    |
| Removable stand                 | Yes     |
| Speaker power                   | 3 W x 2 |
| Kensington Lock                 | Yes     |
| MonitorWebcam                   | No      |

| ERGONOMICS         |                             |
|--------------------|-----------------------------|
| Tilt               | 3.5° ±1.5° ~ 21.5°<br>±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<br>housing         | Yes             |
| Mercury free                    | Yes             |
| Recycable<br>packaging material | 100 % recycable |

| POWER CONSUMPTION                             |          |
|---|----------|
| Power supply                                  | Internal |
| Power<br>consumption on<br>(typical) in watts | 30,0     |
| Power<br>consumption<br>standby in watts      | 0,5      |
| Power<br>consumption off in<br>watts          | 0,3      |
| Energy class                                  | F        |

| REGULATORY COMPLIANCE |     |
|-----------------------|-----|
| CB                    | Yes |
| CE                    | Yes |
| TUV-Bauart-Mark       | Yes |
| ISO 9241-307          | Yes |
| EAC                   | Yes |

| CONNECTIVITY INFORMATION    |                       |
|-----------------------------|-----------------------|
| HDMI                        | HDMI 1.4 x 2          |
| Digital HDCP (HDMI version) | HDCP 1.4              |
| DisplayPort                 | DisplayPort 1.2 x 2   |
| Audio Output                | Headphone out (3.5mm) |
| D-SUB (VGA)                 | 0x                    |
| DVI                         | 0x                    |
| RJ45                        | No                    |

| PRODUCT DIMENSIONS                       |                                       |
|--|---------------------------------------|
| Product dimensions incl. base (WxHxD) mm | 613.0×<br>(386.6.0~516.6)<br>×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)       | 8,53                                  |
| Net weight excl. package (in kg)         | 6,08                                  |

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

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