

## 27" QHD 3-sided flat IPS display for smooth and productive workdays

The AOC Q27P3CV is a 27" flat-screen IPS monitor with an attractive three-sided ultrathin bezel design that has everything you need for optimal productivity. Peak 350-nit brightness, generous 178/178° wide viewing angles and two built-in 2W + 2W speakers will let you enjoy the incredible detail of QHD (2560 x 1440) resolution, which provides superior clarity and contrast for editing photos, videos, or watching movies. Monitor Q27P3CV is ready to boost your productivity with USB-C supporting Power Delivery up to 65W, data transfer and DP-alt mode. Connectivity of this monitor is enhanced with USB Hub, RJ-45 & DP-out. To ensure the most efficient power consumption, an array of environmental certifications including EPA, TCO, and EPEAT complete this monitor.



## 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.



### 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.



### 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.



### 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.

| GENERAL                   |                |
|---------------------------|----------------|
| Model Name                | Q27P3CV        |
| Brand                     | AOC            |
| Channel                   | B2B            |
| Product line              | Pro-line       |
| Design family             | P3             |
| Launch date (ETA)         | 2/14/2023      |
| EAN                       | 4038986180740  |
|                           |                |
| DISPLAY INFORMATION       |                |
| Screen size (inch)        | 27,0           |
| Screen size (cm)          | 68,6           |
| Flat / Curved             | Flat           |
| Display hardness          | 3H             |
| 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          | 100 Hz         |
| Response time<br>GtG      | 4 ms           |
| Static contrast<br>ratio  | 1000:1         |
| Dynamic contrast<br>ratio | 50M:1          |
| Viewing angle<br>(CR10)   | 178/178        |
| Display colours           | 16.7 Million   |
| Brightness in nits        | 350 cd/m²      |
| Local Dimming<br>Zones    | Global Dimming |

| VIDEO FEATURES                         |                |
|----------------------------------------|----------------|
| Sync technology<br>(VRR)               | Adaptive Sync  |
| Digital Signal<br>Frequency Vertical   | 48-100 Hz      |
| Digital Signal<br>Frequency Horizontal | 30k-114kHz     |
| Blue Light<br>Technology               | Low Blue Light |
| Colour space<br>(sRGB) CIE 1976 %      | 111,8          |
| Flicker-Free                           | Flicker Free   |

| CABINET INFORMATION             |         |
|---------------------------------|---------|
| Bezel Colour<br>(front)         | Black   |
| Cabinet colour<br>(backside)    | Black   |
| Cabinet finishing<br>(backside) | Texture |
| Removable stand                 | Yes     |
| Speaker power                   | 2 W x 2 |
| Kensington Lock                 | Yes     |
| Vesa wallmount                  | 100x100 |

| ERGONOMICS         |          |
|--------------------|----------|
| Tilt               | -5°~35°  |
| Height adjust (mm) | 150mm    |
| Swivel             | 180°     |
| Pivot              | -90°~90° |

| SUSTAINABILITY                    |                 |
|-----------------------------------|-----------------|
| TCO Certified                     | Yes             |
| Energy star                       | Energy star 8   |
| EPEAT                             | Gold            |
| ECMA Eco<br>declaration           | Yes             |
| Product carbon<br>footprint (PCF) | Yes             |
| WEEE                              | Yes             |
| REACH compliant                   | Yes             |
| RoHs compliant                    | Yes             |
| HF                                | Yes             |
| PVC/BFR free<br>housing           | Yes             |
| Mercury free                      | Yes             |
| Recycable<br>packaging material   | 100 % recycable |
| Post-consumer<br>recycled plastic | 85%             |
| EPA (latest<br>version)           | Yes             |
| Low Halogen                       | Yes             |
| Carton material                   | Paper           |

| POWER CONSUMPTION                                               |          |
|-----------------------------------------------------------------|----------|
| Power supply                                                    | Internal |
| Power<br>consumption on<br>(Energystar test<br>method) in watts | 21,42    |
| 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-GS-Mark           | Yes |
| ISO 9241-307          | Yes |
| EAC                   | Yes |
| FCC                   | Yes |

| CONNECTIVITY INFORMATION    |                                      |
|-----------------------------|--------------------------------------|
| HDMI                        | HDMI 1.4 x 2                         |
| Digital HDCP (HDMI version) | HDCP 1.4                             |
| DisplayPort                 | DisplayPort 1.2 x 1, DisplayPort Out |
| USB Hub                     | Yes                                  |
| USB type downstream         | 4 x USB-A                            |
| Audio Output                | 1x Audio out                         |
| DP HDCP version             | HDCP 1.4                             |
| USB Type upstream           | 1x USB-C (DP Alt Mode), USB-C PD:65W |
| USB generation              | USB 3.2 (Gen 1), 5 Gbit/s            |
| RJ45                        | 1x 10M/100M/1G                       |

| PRODUCT DIMENSIONS                       |                                  |
|------------------------------------------|----------------------------------|
| Product dimensions incl. base (WxHxD) mm | 613.8 x (395.71~543.99) x 200.19 |
| Product dimensions excl. base (WxHxD) mm | 613.8 x 369.6 x 52.8             |
| Packaging dimensions (WxHxD) mm          | 820 x 481 x 162                  |
| Gross weight incl. package (in kg)       | 9,98                             |
| Net weight excl. package (in kg)         | 6,81                             |
| Product without stand (kg)               | 4,81                             |

| WHAT'S IN THE BOX  |     |
|--------------------|-----|
| HDMI cable         | 1.8 |
| Displayport cable  | 1.8 |
| USB-C to C/A cable | 1.2 |
| Power Cable        | Yes |
| Power cable C13    | 1.8 |

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