## Q27P2CA



# 27" productivity-focused monitor with QHD resolution, USB-C with PD and Adaptive Sync

The Q27P2CA is an extensive and complete solution for professionals that are looking for a productivity-focused monitor with rich connectivity and high-quality image. It features USB-C with 65W Power Delivery, 4 USB 3.2 and a 27" IPS panel with wide viewing angles and QHD resolution. This monitor is also gaming ready with Adaptive Sync that ensures effortlessly smooth action.



### **Features**



#### 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.



#### 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.



#### **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 colors. Colors look consistent no matter from which angle you look at the display.



#### Frameless design

Besides looking modern and attractive, frameless designs enable seamless multimonitor setups. Your cursor/windows will not be lost anymore in the dark abyss of bezels, when many displays are placed side by side.



#### Full Ergonomics

Feel the comfort! AOC's height, tilt and swiveladjustable stands help you find the most comfortable and healthy position.

| GENERAL       |               |
|---------------|---------------|
| Model Name    | Q27P2CA       |
| Channel       | B2B           |
| Product line  | Pro-line      |
| Design family | P2            |
| EAN           | 4038986189866 |

| 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         | 10879,0        |
| Panel resolution        | 2560x1440      |
| Aspect ratio            | 16:9           |
| Panel type              | IPS            |
| Backlight type          | WLED           |
| Max Refresh rate        | 75 Hz          |
| Response time<br>GtG    | 4 ms           |
| Static contrast ratio   | 1000:1         |
| Dynamic contrast ratio  | 50M:1          |
| Viewing angle<br>(CR10) | 178/178        |
| Display colours         | 16.7 Million   |
| Brightness in nits      | 300 cd/m²      |

| VIDEO FEATURES           |                                       |
|--------------------------|---------------------------------------|
| Sync technology (VRR)    | Adaptive Sync                         |
| Blue Light<br>Technology | Low Blue Light                        |
| Flicker-Free             | Flicker Free                          |
| KVM                      | 1x USB3.2 Gen 2<br>type C + 1x type B |

| CABINET INFORMATION          |         |
|------------------------------|---------|
| Bezel Colour<br>(front)      | Black   |
| Cabinet colour (backside)    | Black   |
| Cabinet finishing (backside) | Texture |
| Speaker power                | 2 W x 2 |
| Kensington Lock              | Yes     |
| Vesa wallmount               | 100x100 |
| MonitorWebcam                | No      |

| ERGONOMICS         |          |
|--------------------|----------|
| Tilt               | -5/35    |
| Height adjust (mm) | 150mm    |
| Swivel             | -180/180 |
| Pivot              | Yes      |

| SUSTAINABILITY |     |
|----------------|-----|
| WEEE           | Yes |
| HF             | Yes |

| POWER CONSUMPTION                  |          |
|------------------------------------|----------|
| Power supply                       | Internal |
| Power consumption standby in watts | 0,5      |
| Power consumption off in watts     | 0,3      |
| Energy class                       | G        |

| REGULATORY COMPLIANCE |     |  |
|-----------------------|-----|--|
| Microsoft WHQL        | Yes |  |

| CONNECTIVITY INFORMATION |  |  |
|--------------------------|--|--|
| HDMI                     | HDMI 1.4 x 2   |  |
| DisplayPort              | DisplayPort 1.2 x 1                                  |  |
| USB Hub                  | Yes  |  |
| USB type<br>downstream   | 4  |  |
| USB fast charge port     | Yes  |  |
| Audio Output             | Headphone out (3.5mm)                                |  |
| USB generation           | USB 3.2 (Gen 1) (4<br>USB downstream<br>ports) 5Gbit |  |
| D-SUB (VGA)              | 0x   |  |
| DVI                      | 0x   |  |
| RJ45                     | No   |  |

| PRODUCT DIMENSIONS (METRIC)                    |                                    |  |
|--|------------------------------------|--|
| Product<br>dimensions incl.<br>base (WxHxD) mm | (394.5~544.5) x<br>613.6 x 200.1mm |  |
| Product<br>dimensions excl.<br>base (WxHxD) mm | 613.6(W) x 369.5(H)<br>x 51.1(D)   |  |
| Packaging<br>dimensions<br>(WxHxD) mm          | 690(W) x 595(H) x<br>160(D)        |  |
| Gross weight incl. package (in kg)             | 8,8                                |  |
| Product with stand (kg)                        | 6,3                                |  |
|  |                                    |  |

| WHAT'S IN THE BOX |     |  |
|-------------------|-----|--|
| HDMI cable        | 1.8 |  |
| Displayport cable | 1.8 |  |

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