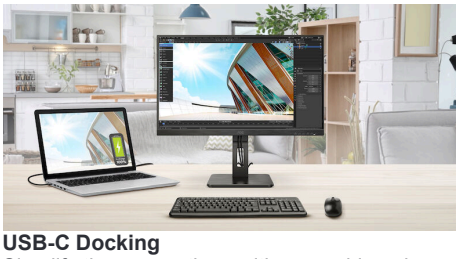
# U27P2CA

## 27” productivity-focused monitor with 4K UHD resolution, USB-C with PD and Adaptive Sync

The U27P2CA is the perfect match for professionals and businesses who seek enhanced productivity and rich connectivity. It sports USB-C with 65W Power Delivery, 4 USB 3.2 and a 27” IPS panel with wide viewing angles and 4K UHD resolution. This monitor is also gaming ready with Adaptive Sync that ensures effortlessly smooth action

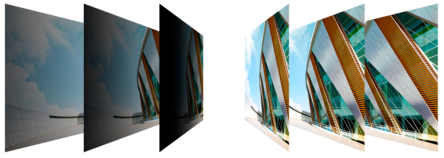
## Features



**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.

**UHD (4K) Resolution**
4K Ultra High-Definition (3840 x 2160) resolution delivers ultra-crisp picture quality and allows users to see more on the screen at one time. This provides more screen 'real estate' and shows more detail for sharper and more brilliant images. Whether working on the next beautiful photo, or design, or even just used for productivity, users will marvel at the true, crisp image that only a UHD display can provide.



**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

**Full Ergonomics**
Feel the comfort! AOC’s height, tilt and swivel-adjustable stands help you find the most comfortable and healthy position.

**Pivot function**
Thanks to its pivot function, your monitor can be rotated by 180° from landscape into portrait mode, especially useful for desktop publishing.

| GENERAL | |
|---|---|
| **Model Name** | U27P2CA |
| **Channel** | B2B |
| **Product line** | Pro-line |
| **Design family** | P2 |
| **EAN** | 4038986189859 |

| 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)** | 0,1554 |
| **Pixels per Inch** | 1638,0 |
| **Panel resolution** | 3840x2160 |
| **Aspect ratio** | 16:9 |
| **Panel type** | IPS |
| **Backlight type** | WLED |
| **Max Refresh rate** | 60 Hz |
| **Response time GtG** | 4 ms |
| **Static contrast ratio** | 1000:1 |
| **Dynamic contrast ratio** | 50M:1 |
| **Viewing angle (CR10)** | 178/178 |
| **Display colours** | 1.07 Billion |
| **Brightness in nits** | 350 cd/m² |

| VIDEO FEATURES | |
|---|---|
| **Sync technology (VRR)** | Adaptive Sync |
| **Blue Light Technology** | Low Blue Light |
| **Multiview (PbP, PiP)** | PbP |
| **Flicker-Free** | Flicker Free |

| CABINET INFORMATION | |
|---|---|
| **Bezel Colour (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 | |
|---|---|
| **TCO Certified** | 9 |
| **Energy star** | Energy star 8 |
| **EPEAT** | Silver |
| **ECMA Eco declaration** | Yes |
| **Product carbon footprint (PCF)** | Yes |
| **WEEE** | Yes |
| **REACH compliant** | Yes |
| **RoHs compliant** | Yes |
| **PVC/BFR free housing** | Yes |
| **Mercury free** | Yes |
| **Recycable packaging material** | 100 % recycable |
| **Low Halogen** | 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 2.0 x 2 |
| **DisplayPort** | DisplayPort 1.2 x 1 |
| **USB Hub** | Yes |
| **USB type downstream** | 4 x USB-A |
| **USB fast charge port** | Yes |
| **Audio Output** | Headphone out (3.5mm) |
| **USB Type upstream** | 1x USB-C (DP Alt Mode), USB-C PD:65W |
| **D-SUB (VGA)** | 0x |
| **DVI** | 0x |
| **RJ45** | No |

| PRODUCT DIMENSIONS | |
|---|---|
| **Product dimensions incl. base (WxHxD) mm** | 613.6 x (394.5~544.5) x 200.1 |
| **Product dimensions excl. base (WxHxD) mm** | 613.6 x 369.5 x 51.1 |
| **Packaging dimensions (WxHxD) mm** | 690 x 595 x 160 |
| **Gross weight incl. package (in kg)** | 9,6 |
| **Net weight excl. package (in kg)** | 7,1 |
| **Product without stand (kg)** | 5,1 |

| WHAT'S IN THE BOX | |
|---|---|
| **HDMI cable** | 1.8 |
| **Displayport cable** | 1.8 |
| **Power Cable** | Yes |

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