

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

The AOC Q27P3CW is a 27" flat-screen IPS monitor with a three-sided bezel design offering the features and flexibility that today's professionals seek. Enjoy the incredible detail of QHD (2560 x 1440) resolution, which provides superior clarity and contrast for editing photos, videos, or watching movies. This model features peak 350-nit brightness and generous 178/178° wide viewing angles. To ensure smooth remote collaboration, this monitor features two built-in 5W + 5W speakers for high-quality sound and a 5MP integrated webcam supporting Windows Hello™. Monitor Q27P3CW is ready to boost your productivity with USB-C supporting Power Delivery up to 90W, 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

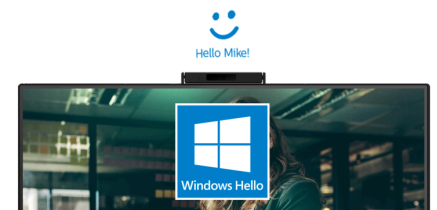


QHD Resolution

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.



True-to-life collaboration and video calling
Video calling has never been so lifelike as with an embedded webcam with integrated microphone. Join forces with colleagues and clients from the comfort of your home or office with one simple solution!



Security and responsiveness with Windows Hello™ webcam

Get the best security with Windows Hello™ facial recognition! An Integrated webcam with Windows Hello™ offers that convenient extra safety, with no need of passwords or PIN.



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



100Hz Refresh Rate

Equip yourself with twice the frame rate of other monitors and say goodbye to image stuttering and blurry motion. With a 100Hz refresh rate every frame is rendered sharply and in smooth succession, so you can line up your shots accurately and appreciate high speed races in all their glory.



Power Delivery 90W

Streamline your workspace with the 90W USB-C Power Delivery and docking feature. Charge your laptop, transfer data, and connect peripherals through a single cable, delivering a clutter-free, efficient setup for enhanced productivity.

| GENERAL | |
|-------------------|---------------|
| Model Name | Q27P3CW |
| Brand | AOC |
| Channel | B2B |
| Product line | Pro-line |
| Design family | P3 |
| Launch date (ETA) | 2/14/2023 |
| EAN | 4038986180801 |

| 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 GtG | 4 ms |
| Static contrast ratio | 1000:1 |
| Dynamic contrast ratio | 50M:1 |
| Viewing angle (CR10) | 178/178 |
| Display colours | 16.7 Million |
| Brightness in nits | 350 cd/m ² |
| Local Dimming Zones | Global Dimming |

| VIDEO FEATURES | |
|-------------------------------------|----------------|
| Digital Signal Frequency Vertical | 48-75Hz Hz |
| Digital Signal Frequency Horizontal | 30k-114kHz |
| Blue Light Technology | Low Blue Light |
| Colour space (sRGB) CIE 1976 % | 111,8 |
| Flicker-Free | Flicker Free |

| CABINET INFORMATION | |
|------------------------------|----------------------|
| Bezel Colour (front) | Black |
| Cabinet colour (backside) | Black |
| Cabinet finishing (backside) | Texture |
| Removable stand | Yes |
| Speaker power | 5 W x 2 |
| Built-in Microphone | Yes |
| Kensington Lock | Yes |
| Vesa wallmount | 100x100 |
| MonitorWebcam | 5MP Win Hello Webcam |

| 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 declaration | Yes |
| Product carbon footprint (PCF) | Yes |
| WEEE | Yes |
| REACH compliant | Yes |
| RoHs compliant | Yes |
| HF | Yes |
| PVC/BFR free housing | Yes |
| Mercury free | Yes |
| Recycable packaging material | 100 % recycable |
| EPA (latest version) | Yes |
| Low Halogen | Yes |
| Carton material | Paper |

| POWER CONSUMPTION | |
|--|----------|
| Power supply | Internal |
| Power consumption on (Energystar test method) in watts | 21,42 |
| 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 |
| 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 |
| USB fast charge port | Yes |
| Audio Output | 1x Audio out |
| DisplayPort output | 1x DP-Out 1.2 |
| DP HDCP version | HDCP 2.3 |
| USB Type upstream | 1x USB-C (DP Alt Mode), USB-C PD: 90W |
| USB generation | USB 3.2 (Gen 1) |
| RJ45 | 1x 10M/100M/1G |

PRODUCT DIMENSIONS

| | |
|---|---------------------------------|
| Product dimensions incl. base (WxHxD) mm | 613.8 x (412.96~561.24) x 200.1 |
| 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) | 10,08 |
| Net weight excl. package (in kg) | 6,91 |
| Product without stand (kg) | 4,91 |

WHAT'S IN THE BOX

| | |
|--------------------------|-----|
| HDMI cable | 1.8 |
| Displayport cable | 1.8 |
| USB-C to C cable | 1.2 |
| Power Cable | Yes |
| Power cable C13 | 1.8 |

OTHER INFORMATION

| | |
|------------------------|--|
| Warranty period | 3 years |
| MTBF | 70.000 hours (excluded backlight) + 30.000 hours (including backlight) |

⚠ LEGAL DISCLAIMER

The monitor may appear different from the feature image. The products, accessories, cable(s) supplied with the product may vary in type, quantity, and/or specifications in line with country- or region-specific requirements. Specifications are subject to change without notice. The above functionality may vary depending on the user's actual usage conditions. This product is sold with a limited manufacturer's warranty. Please refer to the warranty terms for coverage details. All Rights reserved.