

## 27" QHD VA display with essential features for long hours of productivity

The AOC Q27E3UMF offers a great 27" VA panel with wide viewing angle, detailed and crystal-clear QHD resolution and 300 nits brightness. It also offers all essentials for working or studying, supporting long hours with features for eye care such as Low Blue Mode and Flicker Free. For a neatwork station, it also offers cable management for its complete connectivity.



## 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.



### Height adjustable Stand

Raise or lower the screen to suit each individual's height and seating preferences. The easy-to-adjust stand ensures hours of comfort.



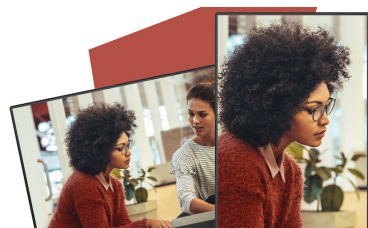
### USB Hub

Built-in USB hubs in AOC's monitors bring ease of use and practicality to your desk. Side mounted ports are easily reachable without even looking at them; negating time wasted searching the backside of a PC case to find a free USB port.



### 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.



### Flicker Free

AOC Flicker-Free Technology utilises a DC (Direct Current) backlight panel, reducing flickering light levels. With eye strain and fatigue absolutely minimized, feel free to enjoy those long, intense gaming sessions in comfort!

| GENERAL                   |                        |
|---------------------------|------------------------|
| Model Name                | Q27E3UMF               |
| Brand                     | AOC                    |
| Channel                   | B2B                    |
| Product line              | Essential-line         |
| Design family             | E3                     |
| Launch date (ETA)         | 7/30/2023              |
| EAN                       | 4038986181310          |
|                           |                        |
| 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                | 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           | 16.7M (8bits)          |
| Brightness in nits        | 300 cd/m2              |
| Local Dimming<br>Zones    | Local Dimming<br>Zones |

| VIDEO FEATURES                            |                |
|-------------------------------------------|----------------|
| Sync technology<br>(VRR)                  | Adaptive Sync  |
| Digital Signal<br>Frequency Vertical      | 48-75Hz        |
| Digital Signal<br>Frequency<br>Horizontal | 30k-114kHz     |
| Blue Light<br>Technology                  | Low Blue Light |
| Colour space<br>(sRGB) CIE 1931 %         | 99,2           |
| Colour space<br>(sRGB) CIE 1976 %         | 97,0           |
| Flicker-Free                              | Flicker Free   |
| KVM                                       | No             |

| 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             | 175°±5°  |
| Pivot              | -90°~90° |

| SUSTAINABILITY                    |                               |
|-----------------------------------|-------------------------------|
| TCO Certified                     | TCO Certified Edge            |
| Energy star                       | Energy star 8                 |
| EPEAT                             | Yes (any level)               |
| ECMA Eco<br>declaration           | Yes                           |
| Product carbon<br>footprint (PCF) | Yes                           |
| WEEE                              | Yes                           |
| RoHs compliant                    | Yes                           |
| HF                                | Yes                           |
| PVC/BFR free<br>housing           | Yes                           |
| Mercury free                      | Yes                           |
| Recycable<br>packaging material   | 100 % recycable               |
| Recycled<br>packaging material    | >80 % recycled<br>carton      |
| Post-consumer<br>recycled plastic | 85%                           |
| EPA (latest<br>version)           | Yes                           |
| Halogen free                      | Yes                           |
| CEC                               | Yes                           |
| Carton material<br>print          | Water Print (Brown<br>Carton) |

| POWER CONSUMPTION                                      |          |
|--------------------------------------------------------|----------|
| Power supply                                           | Internal |
| Power consumption on (Energystar test method) in watts | 16,92    |
| 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 1                      |
| Digital HDCP (HDMI version) | HDCP 1.4                          |
| DisplayPort                 | DisplayPort 1.2 x 1               |
| USB Hub                     | Yes                               |
| USB type downstream         | 2                                 |
| Audio/microphone            | Headphone out (3.5mm)             |
| DP HDCP version             | HDCP 1.4                          |
| USB Type Upstream           | 1 x USB3.2 type B Gen 1, 5 Gbit/s |
| USB generation              | USB 3.2 (Gen 1)                   |

| PRODUCT DIMENSIONS                       |                                |
|------------------------------------------|--------------------------------|
| Product dimensions incl. base (WxHxD) mm | 614.7 x 396.21~544.49 x 200.12 |
| Product dimensions excl. base (WxHxD) mm | 614.7 x3 69.6 x 52.8           |
| Packaging dimensions (WxHxD) mm          | 820 x 481 x 162                |
| Gross weight incl. package (in kg)       | 8,55                           |
| Net weight excl. package (in kg)         | 5,55                           |
| Product without stand (kg)               | 3,79                           |

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

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

## LEGAL DISCLAIMER

The monitor may appear different from the feature image. The products and accessories mentioned may vary by country and region. All Rights reserved. Specifications are subject to change without notice. The above functionality may vary depending on the user's actual usage conditions.