Q27E3UMF



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



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.



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 swiveladjustable stands help you find the most comfortable and healthy position.



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



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 | 3Н |
| 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 GtG | 4 ms |
| Static contrast ratio | 4000:1 |
| Dynamic contrast ratio | 20M:1 |
| Viewing angle (CR10) | 178/178 |
| Display colours | 16.7M (8bits) |
| Brightness in nits | 300 cd/m2 |
| Local Dimming Zones | Global Dimming |

| VIDEO FEATURES | |
|---|----------------|
| Sync technology (VRR) | Adaptive Sync |
| Digital Signal Frequency Vertical | 48-75Hz |
| Digital Signal Frequency Horizontal | 30k-114kHz |
| Blue Light Technology | Low Blue Light |
| Colour space (sRGB) CIE 1931 % | 118,5 |
| Flicker-Free | Flicker Free |
| KVM | No |

| CABINET INFORMATION | |
|------------------------------|---------|
| Bezel Colour (front) | Black |
| Cabinet colour (backside) | Black |
| Cabinet finishing (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 | 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 |
| Halogen free | Yes |
| Carton material | Paper |

| 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 | |
|-----------------------|-----|
| СВ | Yes |
| CE | Yes |
| TUV-GS-Mark | Yes |
| ISO 9241-307 | Yes |
| EAC | Yes |
| FCC | Yes |

| CONNECTIVITY INFORMATION | |
|--------------------------|--------------------------------------|
| HDMI | HDMI 1.4 x 1 |
| DisplayPort | DisplayPort 1.2 x 1 |
| USB Hub | Yes |
| USB type downstream | 2 |
| Audio Output | Headphone out (3.5mm) |
| 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 x369.6 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 | |
| Power cable C13 | 1.8 | |

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