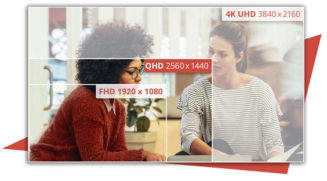
# Q27E3UAM

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

The AOC Q27E3UAM 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

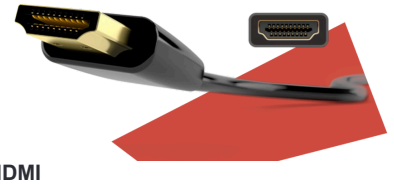



**QHD Resolution**
With 2560 x 1440 resolution, Quad HD (QHD) offers superior picture quality and sharp imagery that reveals the finest details. The widescreen 16:9 aspect ratio provides plenty of space to spread out and work, plus allows you to enjoy games or movies in their original size.

**VA Panel**
VA Panels (Vertical Alignment) display deeper blacks and a high contrast for extra vivid and bright images.

**75Hz Refresh Rate**
Get the upper edge! With a 75 Hz refresh rate, the display panel draws 75 frames each second. 75 Hz refresh rate is 25% faster than what is offered on most entry level displays at 60 Hz, while still being affordable and delivering those extra frames gamers need to beat their opponents.

**Adaptive sync**
Adaptive Sync aligns your monitor’s vertical refresh rate with the frame rate delivered by your GPU, making your gameplay and casual gaming experience even more fluid by eliminating stuttering, tearing and judder. This feature is also useful when enjoying videos and other visual media, for a smoother entertainment.



**HDMI**
HDMI (High-Definition Multimedia Interface) is supported by the current gaming consoles, current GPUs, set-top boxes, supporting the HDCP digital content protection system. HDMI 1.3-1.4b versions support up to 144 Hz refresh rate@1080p and 75 Hz@1440p, while HDMI 2.0-2.0b versions support 240Hz@1080p, 144Hz@1440p and 60 Hz@2160p (4K).

**Display Port**
DisplayPort offers ultra-fast digital audio and video transmission without quality loss or input lag. Quickly and easily connect a range of devices to your screen, including your computer, laptop, media player, game console and more. It’s perfect for professionals as well as the most demanding home users.

| GENERAL | |
|---|---|
| **Model Name** | Q27E3UAM |
| **Brand** | AOC |
| **Channel** | B2B |
| **Product line** | Essential-line |
| **Design family** | E3 |
| **Launch date (ETA)** | 10/16/2022 |
| **EAN** | 4038986180689 |

| 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 GtG** | 4 ms |
| **Static contrast ratio** | 4000:1 |
| **Dynamic contrast ratio** | 20M:1 |
| **Viewing angle (CR10)** | 178/178 |
| **Display colours** | 16.7 Million |
| **Brightness in nits** | 350 cd/m² |

| VIDEO FEATURES | |
|---|---|
| **Sync technology (VRR)** | Adaptive Sync |
| **Blue Light Technology** | Low Blue Light |
| **Colour space (sRGB) CIE 1931 %** | 118,0 |
| **Colour space (sRGB) CIE 1976 %** | 112,0 |
| **Colour space (Adobe RGB) CIE 1931 %** | 88,0 |
| **Colour space (Adobe RGB) CIE 1976 %** | 96,0 |
| **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° ~ 23° |
| **Pivot** | No |

| 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 |

| 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 |
| **USB fast charge port** | Yes |
| **Audio Output** | Headphone out (3.5mm) |
| **USB generation** | USB 3.2 (Gen 1) (2 USB downstream ports) 5Gbit |
| **D-SUB (VGA)** | 0x |
| **DVI** | 0x |
| **RJ45** | No |

| PRODUCT DIMENSIONS | |
|---|---|
| **Product dimensions incl. base (WxHxD) mm** | 614.7 x 449.1 x 201.3 |
| **Product dimensions excl. base (WxHxD) mm** | 614.7 x 369.6 x 52.8 |
| **Packaging dimensions (WxHxD) mm** | 452 x 691 x 142 |
| **Gross weight incl. package (in kg)** | 7,65 |
| **Net weight excl. package (in kg)** | 4,43 |

| WHAT'S IN THE BOX | |
|---|---|
| **HDMI cable** | 1.8 |
| **Power Cable** | Yes |
| **Power cable C13** | 1.8 |

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