

## Enhance efficiency with the 27E4CV 27" FHD monitor

The 27E4CV features a 27" FHD display with a 120Hz refresh rate and Hardware Anti-Blue Light for sharp, eye-friendly visuals. With a 90W PD docking station and sleek design, it's the perfect solution for boosting productivity and streamlining your workspace.



## Features



### FHD Resolution

Want to watch a Blu-ray movie in full quality, enjoy games in high resolution or read crisp text in office applications? Thanks to its Full HD resolution of 1920 x 1080 pixels, this monitor lets you do just that. Whatever you are viewing, with Full HD it will be displayed in rich detail without requiring a high-end graphics card or consuming a lot of your system's resources.



### 120Hz Refresh Rate

Equip yourself with twice the frame rate of other monitors and say goodbye to image stuttering and blurry motion. With a 120Hz 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.



### 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.



### Anti-Blue light

AOC has created an innovative solution to protect against the damaging effects of blue light from computer screens. AOC's Anti-Blue Light technology is revolutionary in reducing the intensity and strength of blue light from computer screens while still maintaining true color and clarity.



### 90W PD / Docking

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    | 27E4CV         |
| Brand         | AOC            |
| Channel       | B2B            |
| Product line  | Essential-line |
| Design family | E4             |
| EAN           | 4038986182805  |

| 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)       | 0,3114            |
| Pixels per Inch        | 82,0              |
| Panel resolution       | 1920x1080         |
| Aspect ratio           | 16:9              |
| Panel type             | IPS               |
| Backlight type         | WLED              |
| Max Refresh rate       | 120 Hz            |
| Response time GtG      | 4 ms              |
| Static contrast ratio  | 1500:1            |
| Dynamic contrast ratio | 50M:1             |
| Viewing angle (CR10)   | 178/178           |
| Display colours        | 16.7M (6bits+FRC) |
| Brightness in nits     | 300 cd/m²         |
| Local Dimming Zones    | Global Dimming    |

| VIDEO FEATURES                      |                 |
|-------------------------------------|-----------------|
| Sync technology (VRR)               | Adaptive Sync   |
| Digital Signal Frequency Vertical   | 48-120 Hz       |
| Digital Signal Frequency Horizontal | 30k-140Khz      |
| HDR (High Dynamic Range)            | HDR Mode        |
| Blue Light Technology               | Anti Blue Light |
| Colour space (sRGB) CIE 1976 %      | 112,9           |
| Flicker-Free                        | Flicker Free    |
| eyeSafe (TUV) hardware              | Yes             |

| CABINET INFORMATION              |           |
|----------------------------------|-----------|
| Bezel Colour (front)             | Black     |
| Cabinet colour (backside)        | Black     |
| Cabinet finishing (backside)     | Texture   |
| Removable stand                  | Yes       |
| Speaker power                    | 2 W x 2   |
| Built-in speakers fire direction | Down fire |
| Kensington Lock                  | Yes       |
| Vesa wallmount                   | 100x100   |

| ERGONOMICS         |          |
|--------------------|----------|
| Tilt               | -5/30    |
| 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             |
| PVC/BFR free housing           | Yes             |
| Mercury free                   | Yes             |
| Recycable packaging material   | 100 % recycable |
| Carton material                | Paper           |

| POWER CONSUMPTION                                       |          |
|---------------------------------------------------------|----------|
| Power supply                                            | Internal |
| Power consumption on (Energy star test method) in watts | 16,52    |
| Power consumption standby in watts                      | 0,3      |
| Power consumption off in watts                          | 0,3      |
| Energy class                                            | C        |

| REGULATORY COMPLIANCE |     |
|-----------------------|-----|
| CB                    | Yes |
| CE                    | Yes |
| TUV-GS-Mark           | Yes |
| TUV Ergo              | Yes |
| EAC                   | Yes |
| FCC                   | Yes |

| CONNECTIVITY INFORMATION    |                                       |
|-----------------------------|---------------------------------------|
| HDMI                        | HDMI 1.4 x 1                          |
| Digital HDCP (HDMI version) | HDCP 1.4/2.2                          |
| DisplayPort                 | DisplayPort 1.4 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 1.4                         |
| DP HDCP version             | HDCP 1.4/2.2                          |
| USB Type upstream           | 1x USB-C (DP Alt Mode), USB-C PD: 90W |
| USB generation              | USB 3.2 (Gen 1), 5 Gbit/s             |
| RJ45                        | 1x 10M/100M/1G                        |

| PRODUCT DIMENSIONS                       |                         |
|------------------------------------------|-------------------------|
| Product dimensions incl. base (WxHxD) mm | 616 x 398.7~548.7 x 222 |
| Product dimensions excl. base (WxHxD) mm | 616 x 361.5 x 51.7      |
| Packaging dimensions (WxHxD) mm          | 730 x480 x 139          |
| Gross weight incl. package (in kg)       | 8,75                    |
| Net weight excl. package (in kg)         | 6,25                    |
| Product without stand (kg)               | 4,24                    |

| WHAT'S IN THE BOX |     |
|-------------------|-----|
| HDMI cable        | 1.8 |
| Displayport cable | 1.8 |
| USB-C to C cable  | 1.5 |
| Power Cable       | Yes |
| Power cable C13   | 1.8 |

| OTHER INFORMATION |                                                                           |
|-------------------|---------------------------------------------------------------------------|
| Warranty period   | 5 years                                                                   |
| MTBF              | 70.000 hours (excluded backlight)<br>+ 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.