# 24E4CV

## Enhance efficiency with the 24E4CV 24" FHD monitor

The 24E4CV features a 24" 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.



**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.



**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.




**5-Year Warranty**
The included 5-year warranty provides long-term protection and dependable support, giving you added peace of mind throughout the life of your monitor. Designed for lasting reliability, it helps protect your investment, so you can work, create, and play with confidence for years to come.




**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.

| GENERAL | |
|---|---|
| **Model Name** | 24E4CV |
| **Brand** | AOC |
| **Channel** | B2B |
| **Product line** | Essential-line |
| **Design family** | E4 |
| **Launch date (ETA)** | 8/1/2025 |
| **EAN** | 4038986142786 |

| DISPLAY INFORMATION | |
|---|---|
| **Screen size (inch)** | 23,8 |
| **Screen size (cm)** | 60,4 |
| **Flat / Curved** | Flat |
| **Display hardness** | 3H |
| **Panel treatment** | Antiglare (AG) |
| **Pixel Pitch (mm)** | 0,2745 |
| **Pixels per Inch** | 93,0 |
| **Panel resolution** | 1920x1080 |
| **Aspect ratio** | 16:9 |
| **Panel type** | IPS |
| **Backlight type** | WLED |
| **Max Refresh rate** | 120 Hz |
| **Response time GtG (typical)** | 4 ms |
| **Response time MPRT** | 1 ms |
| **Static contrast ratio (typical)** | 1500:1 |
| **Dynamic contrast ratio** | 50M:1 |
| **Viewing angle (CR10)** | 178/178 |
| **Display colours** | 16.7M (8bits) |
| **Brightness in nits (typical)** | 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 %** | 111,1 |
| **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 |

| ERGONOMIC INFORMATION | |
|---|---|
| **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 (Energystar test method) in watts** | 15,74 |
| **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 1.2 x 1, DisplayPort Out |
| **USB Hub** | Yes |
| **USB type downstream** | 4 x USB-A |
| **USB fast charge port** | Yes |
| **Audio Output** | 1x Audio out |
| **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) |
| **RJ45** | 1x 10M/100M/1G |

| PRODUCT DIMENSIONS | |
|---|---|
| **Product dimensions incl. base (WxHxD) mm** | 542.4 x 381.5~507.4 x 222 |
| **Product dimensions excl. base (WxHxD) mm** | 542.4 x 320.2 x 51 |
| **Packaging dimensions (WxHxD) mm** | 650 x 455 x 139 |
| **Gross weight incl. package (in kg)** | 7,42 |
| **Net weight excl. package (in kg)** | 5,65 |
| **Product without stand (kg)** | 3,63 |

| WHAT'S IN THE BOX | |
|---|---|
| **HDMI cable** | 1.8 |
| **Displayport cable** | 1.8 |
| **USB-C to C cable** | 1x USB-C Gen2 1.5 meters |
| **Power Cable** | Yes |
| **Power cable C13** | 1.8 |

| OTHER INFORMATION | |
|---|---|
| **Warranty period** | 5 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.