

## 23.8" FHD VA display with essential features to get the most out of long working hours

The AOC 24E3UM offers all essentials for working or studying. This model mixes a great 23.8" VA panel with wide viewing angle and FHD resolution, features for eye care such as Low Blue Mode and Flicker Free and built-in speakers to easily enjoy quality audio. For a neat workstation, this model also offers cable management.



## 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.



### 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.

### VA Panel

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



### 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                | 24E3UM         |
| Brand                     | AOC            |
| Channel                   | B2B            |
| Product line              | Essential-line |
| Design family             | E3             |
| Launch date (ETA)         | 10/15/2022     |
| EAN                       | 4038986140706  |
|                           |                |
| DISPLAY INFORMATION       |                |
| Screen size (inch)        | 24,0           |
| Screen size (cm)          | 60,5           |
| 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                | VA             |
| Backlight type            | WLED           |
| Max Refresh rate          | 75 Hz          |
| Response time<br>GtG      | 4 ms           |
| Static contrast<br>ratio  | 3000:1         |
| Dynamic contrast<br>ratio | 20M:1          |
| Viewing angle<br>(CR10)   | 178/178        |
| Display colours           | 16.7 Million   |
| Brightness in nits        | 300 cd/m2      |

| VIDEO FEATURES                            |                |
|---|----------------|
| Sync technology<br>(VRR)                  | Adaptive Sync  |
| Blue Light<br>Technology                  | Low Blue Light |
| Colour space<br>(sRGB) CIE 1931 %         | 123,0          |
| Colour space<br>(sRGB) CIE 1976 %         | 121,0          |
| Colour space<br>(Adobe RGB) CIE<br>1931 % | 91,0           |
| Colour space<br>(Adobe RGB) CIE<br>1976 % | 104,0          |
| 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° ~ 23° |
| Pivot      | No       |

| POWER CONSUMPTION   |          |
|---|----------|
| Power supply  | Internal |
| Power<br>consumption on<br>(Energystar test<br>method) in watts | 13,79    |
| Power<br>consumption<br>standby in watts                        | 0,5      |
| Power<br>consumption off in<br>watts                            | 0,3      |
| Energy class  | E        |

| CONNECTIVITY INFORMATION       |                                     |
|--------------------------------|-------------------------------------|
| HDMI                           | HDMI 1.4 x 1                        |
| Digital HDCP<br>(HDMI version) | HDCP 1.4                            |
| DisplayPort                    | DisplayPort 1.2 x 1                 |
| USB Hub                        | Yes                                 |
| USB type<br>downstream         | 2                                   |
| USB fast charge<br>port        | Yes                                 |
| Audio Output                   | Headphone out<br>(3.5mm)            |
| USB generation                 | USB 3.2 (2 USB<br>downstream ports) |
| D-SUB (VGA)                    | 1x                                  |
| DVI                            | 0x                                  |
| RJ45                           | No                                  |

PRODUCT DIMENSIONS

|  |                      |
|--|----------------------|
| Product dimensions incl. base (WxHxD) mm | 540.0 x 409 x 187.7  |
| Product dimensions excl. base (WxHxD) mm | 540.0 x 326.4 x 50.7 |
| Packaging dimensions (WxHxD) mm          | 688 x 396 x 126      |

WHAT'S IN THE BOX

|                 |     |
|-----------------|-----|
| HDMI cable      | 1.8 |
| Power Cable     | Yes |
| Power cable C13 | 1.8 |

OTHER INFORMATION

|                 |         |
|-----------------|---------|
| Warranty period | 3 years |
|-----------------|---------|