

## 23.8" FHD VA display with wide viewing angle and features to ease long working hours

The AOC 24B3HM is a 23.8" three-side frameless slim monitor that can fully support your daily workflow, mixing quality and comfort for a minimal but complete home office. Enjoy great quality image with FHD resolution and wide angles of its VA panel. It also includes a good array of connectivity options to easily support your productivity.



## 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.



### 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.



### 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).



### Freesync

The AMD FreeSync Technology ensures that the GPU's and monitor's refresh rates are synchronised, which provides a smooth, tear free gaming experience. You will appreciate the low input lag if you're looking for the best quality visuals in fast paced games.



### Frameless design

Besides looking modern and attractive, frameless designs enable seamless multi-monitor setups. Your cursor/windows will not be lost anymore in the dark abyss of bezels, when many displays are placed side by side.

| GENERAL           |               |
|-------------------|---------------|
| Model Name        | 24B3HM        |
| Brand             | AOC           |
| Channel           | B2C           |
| Product line      | Basic-line    |
| Design family     | B3            |
| Launch date (ETA) | 7/30/2022     |
| EAN               | 4038986140591 |

| DISPLAY INFORMATION       |                |
|---------------------------|----------------|
| Screen size (inch)        | 23,8           |
| Screen size (cm)          | 60,4           |
| Flat / Curved             | Flat           |
| Display hardness          | 6H             |
| Panel treatment           | Antiglare (AG) |
| Pixel Pitch (mm)          | 0,275          |
| 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        | 250 cd/m2      |

| VIDEO FEATURES                      |                |
|-------------------------------------|----------------|
| Sync technology (VRR)               | Adaptive Sync  |
| Blue Light Technology               | Low Blue Light |
| Colour space (sRGB) CIE 1931 %      | 122,0          |
| Colour space (sRGB) CIE 1976 %      | 122,0          |
| Colour space (DCI-P3) CIE 1931 %    | 90,0           |
| Colour space (DCI-P3) CIE 1976 %    | 97,0           |
| Colour space (Adobe RGB) CIE 1931 % | 90,0           |
| Colour space (Adobe RGB) CIE 1976 % | 104,0          |
| Flicker-Free                        | Flicker Free   |
| KVM                                 | No             |

| CABINET INFORMATION          |         |
|------------------------------|---------|
| Bezel Colour (front)         | Black   |
| Cabinet colour (backside)    | Black   |
| Cabinet finishing (backside) | Texture |
| Removable stand              | Yes     |
| Kensington Lock              | Yes     |
| Vesa wallmount               | 100x100 |
| MonitorWebcam                | No      |

| ERGONOMICS |       |
|------------|-------|
| Tilt       | -5/23 |
| Pivot      | No    |

| POWER CONSUMPTION |          |
|-------------------|----------|
| Power supply      | Internal |

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

| CONNECTIVITY INFORMATION |                       |
|--------------------------|-----------------------|
| HDMI                     | HDMI 1.4 x 1          |
| Audio Output             | Headphone out (3.5mm) |
| D-SUB (VGA)              | 1x                    |
| DVI                      | 0x                    |
| RJ45                     | No                    |

| PRODUCT DIMENSIONS                       |                       |
|--|-----------------------|
| Product dimensions incl. base (WxHxD) mm | 539.7 x 416.1 x 202.3 |
| Product dimensions excl. base (WxHxD) mm | 539.7 x 320.4 x 44.8  |
| Packaging dimensions (WxHxD) mm          | 614 x 394 x 126       |
| Gross weight incl. package (in kg)       | 5,02                  |
| Net weight excl. package (in kg)         | 3,01                  |

| WHAT'S IN THE BOX |     |
|-------------------|-----|
| HDMI cable        | 1.5 |
| Power Cable       | Yes |

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