

Thin and sleek 23.8" VA monitor with lively colours, wide angle visibility and eye-friendly technology

The 24B2XHM2 from the B2 Series employs a 23.8" Full HD VA panel offering wide viewing angles, accurate and lively colours plus flexible connectivity. It features a slim profile and a 3-sides borderless panel for seamless multi monitor setups. Say goodbye to eyestrain thanks to AOC's LowBlue and FlickerFree technologies.

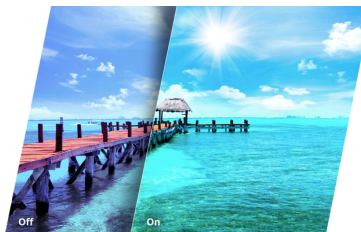


Features



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).



Low Blue Light

AOC Lowblue Light protects you from harmful blue light which, during long sessions, has been shown to cause eye strain, headaches, and sleeping disorders. Our Lowblue Light feature reduces the harmful wavelengths emitted without sacrificing color composition, setting the experience free from the worry of eye damage.



Flicker Free

AOC Flicker-Free Technology utilises a DC (Direct Current) backlight panel, reducing flickering light levels. With eye strain and fatigue absolutely minimized, feel free to enjoy those long, intense gaming sessions in comfort!



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.

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.

| GENERAL | |
|-------------------|---------------|
| Model Name | 24B2XHM |
| Channel | B2C |
| Product line | Basic-line |
| Design family | B2 |
| Launch date (ETA) | 1/15/2021 |
| EAN | 4038986149594 |

| DISPLAY INFORMATION | |
|------------------------|-----------------------|
| Screen size (inch) | 23,8 |
| Screen size (cm) | 60,452 |
| 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 GtG | 4 ms |
| Static contrast ratio | 3000:1 |
| Dynamic contrast ratio | 20M:1 |
| Viewing angle (CR10) | 178/178 |
| Display colours | 16.7 Million |
| Brightness in nits | 250 cd/m ² |

| VIDEO FEATURES | |
|-----------------------|----------------|
| Blue Light Technology | Low Blue Light |
| Flicker-Free | Flicker Free |

| CABINET INFORMATION | |
|------------------------------|---------|
| Bezel Colour (front) | Black |
| Cabinet colour (backside) | Black |
| Cabinet finishing (backside) | Texture |
| Removable stand | Yes |
| Kensington Lock | Yes |
| Vesa wallmount | 100x100 |

| ERGONOMICS | |
|------------|---------|
| Tilt | -5/21.5 |
| Pivot | No |

| SUSTAINABILITY | |
|-------------------------------|------------------|
| WEEE | Yes |
| REACH compliant | Yes |
| RoHs compliant | Yes |
| HF | Yes |
| Mercury free | Yes |
| Recyclable packaging material | 100 % recyclable |

| POWER CONSUMPTION | |
|--|----------|
| Power supply | External |
| Power consumption on (EnergyStar test method) in watts | 20,0 |
| Power consumption standby in watts | 0,3 |
| Power consumption off in watts | 0,3 |
| Energy class | E |

| REGULATORY COMPLIANCE | |
|-----------------------|-----|
| CB | Yes |
| CE | Yes |
| TUV-GS-Mark | Yes |
| ISO 9241-307 | Yes |
| EAC | Yes |
| FCC | Yes |
| Microsoft WHQL | Yes |

| CONNECTIVITY INFORMATION | |
|--------------------------|-----------------------|
| HDMI | HDMI 1.4 x 1 |
| Audio Output | Headphone out (3.5mm) |
| D-SUB (VGA) | 1x |

| PRODUCT DIMENSIONS | |
|--|-----------------------------------|
| Product dimensions incl. base (WxHxD) mm | 418.35(H) x 539.47(W) x 170.94(D) |
| Product dimensions excl. base (WxHxD) mm | 320.94(H) x 539.47(W) x 37.6(D) |
| Packaging dimensions (WxHxD) mm | 492(H) x 614(W) x 131(D) |
| Gross weight incl. package (in kg) | 4,5 |
| Net weight excl. package (in kg) | 2,7 |

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

| OTHER INFORMATION | |
|-------------------|-----------------------------------|
| Warranty period | 3 years |
| MTBF | 50.000 hours (excluded backlight) |