

24" Full HD IPS display with 3-sides borderless design, sleek and super slim

Equipped with a 23.8" IPS panel in 1080p resolution, the 24B1XH is almost 3-sides borderless with a super thin profile of just 11.5 mm. It not only looks sleek but is also practical by allowing seamless multi-monitor setups, thanks to the wide viewing angles (178/178).



Features



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.



IPS Panel

IPS panel ensures an excellent viewing experience with lifelike yet brilliant and accurate colours. Colours look consistent no matter from which angle you look at the display



Slim Design

Sometimes, less is more: With its minimalistic, slim profile, this monitor seamlessly blends into your working environment instead of obstructing your vision with a bulky casing. Enjoy more space on your desk, easy transportation and an appealing design with this slick, lightweight display.



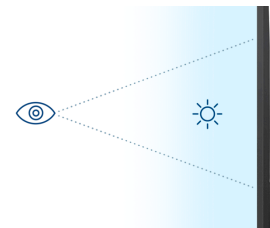
HDMI

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).



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!



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.

| GENERAL | |
|-------------------|---------------|
| Model Name | 24B1XH |
| EAN | 4038986146371 |
| Channel | B2C |
| Product line | Basic-line |
| Design family | B1 |
| Launch date (ETA) | 10/30/2019 |

| EXTERIOR | |
|------------------------------|-------------------|
| Bezel type (front) | 3-sided frameless |
| Bezel Colour (front) | Black |
| Bezel finishing (front) | Texture |
| Cabinet colour (backside) | Black |
| Cabinet finishing (backside) | Texture |

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

| SUSTAINABILITY | |
|----------------|---------------|
| Energy star | Energy star 8 |

| FEATURES | |
|-------------------------------------|----------------|
| Blue Light Technology | Low Blue Light |
| Flicker-Free | Flicker Free |
| Colour space (Adobe RGB) CIE 1931 % | 75,0 |

| SCREEN | |
|------------------------|--------------|
| Screen size (inch) | 23,8 |
| Screen size (cm) | 60,452 |
| Flat / Curved | Flat |
| Display hardness | 3H |
| Panel resolution | 1920x1080 |
| Resolution name | FHD |
| Aspect ratio | 16:9 |
| Panel type | IPS |
| Backlight type | WLED |
| Max Refresh rate | 60 Hz |
| Response time GtG | 7 ms |
| Static contrast ratio | 1000:1 |
| Dynamic contrast ratio | 20M:1 |
| Viewing angle (CR10) | 178/178 |
| Display colours | 16.7 Million |
| Brightness in nits | 250 cd/m2 |
| Pixel Pitch (mm) | 0,2745 |

| POWER / ENVIRONMENTAL | |
|------------------------------------|--------------------|
| Power supply | External |
| Power source | 100 - 240V 50/60Hz |
| Power consumption standby in watts | 0,5 |
| Power consumption off in watts | 0,5 |
| Energy class | A |

| WHAT'S IN THE BOX | |
|-------------------|-----|
| HDMI cable | 1.5 |

| CONNECTIVITY AND MULTIMEDIA | |
|-----------------------------|-----------------------|
| HDMI | HDMI 1.4 x 1 |
| D-SUB (VGA) | 1x |
| Built-in Microphone | No |
| Audio Output | Headphone out (3.5mm) |

| PRODUCT DIMENSIONS | |
|--|--------------------------------|
| Product dimensions incl. base (WxHxD) mm | 419.8(H) x 540.1(W) x 186.8(D) |
| Packaging dimensions (WxHxD) mm | 492(H) x 614(W) x 131(D) |
| Gross weight incl. package (in kg) | 4,1 |
| Net weight excl. package (in kg) | 2,48 |