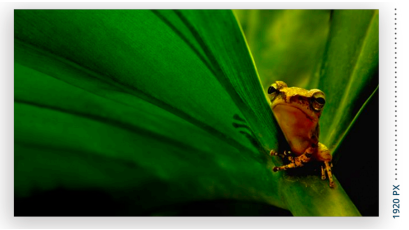
# 22B1H

## Basic but sleek 21.5" Full HD display with slim bezels and profile

Base model of the B1 Series, the 22B1H covers all the basics with its 21.5" Full HD display with only 12.9 mm bezel width from the sides. Light gaming-capability with 5 ms response time. VGA and HDMI inputs enable connection of current and legacy sources.

## Features

**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.

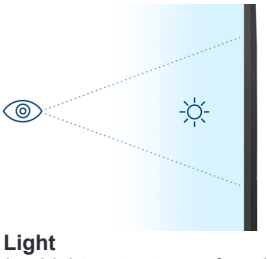



**FHD Resolution**
Want to watch a Blu-ray movie in full quality, enjoy games in high resolution or read crisp text in office applications? Thanks to its Full HD resolution of 1920 x 1080 pixels, this monitor lets you do just that. Whatever you are viewing, with Full HD it will be displayed in rich detail without requiring a high-end graphics card or consuming a lot of your system's resources.

**Super narrow bezels**
The super narrow bezels not only let the monitor look sleek and elegant, but also allow less distraction and more focus on the display content itself when using a multi-monitor setup. The monitor feels more compact, too.

**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** | 22B1H |
| **Channel** | B2C |
| **Product line** | Basic-line |
| **Design family** | B1 |
| **Launch date (ETA)** | 5/29/2018 |
| **EAN** | 4038986126359 |

| DISPLAY INFORMATION | |
|---|---|
| **Screen size (inch)** | 21,5 |
| **Screen size (cm)** | 54,61 |
| **Flat / Curved** | Flat |
| **Display hardness** | 3H |
| **Pixel Pitch (mm)** | 0,2482 |
| **Panel resolution** | 1920x1080 |
| **Aspect ratio** | 16:9 |
| **Panel type** | TN |
| **Backlight type** | WLED |
| **Max Refresh rate** | 60 Hz |
| **Response time GtG** | 5 ms |
| **Static contrast ratio** | 600:1 |
| **Dynamic contrast ratio** | 20M:1 |
| **Viewing angle (CR10)** | 90/65 |
| **Display colours** | 16.7 Million |
| **Brightness in nits** | 250 cd/m² |

| VIDEO FEATURES | |
|---|---|
| **Blue Light Technology** | Low Blue Light |
| **Colour space (sRGB) CIE 1931 %** | 100,0 |
| **Colour space (Adobe RGB) CIE 1931 %** | 75,0 |
| **Flicker-Free** | Flicker Free |

| CABINET INFORMATION | |
|---|---|
| **Bezel Colour (front)** | Black |
| **Cabinet colour (backside)** | Black |
| **Cabinet finishing (backside)** | Texture |

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

| SUSTAINABILITY | |
|---|---|
| **WEEE** | Yes |
| **Mercury free** | Yes |
| **Recycable packaging material** | 100 % recycable |

| POWER CONSUMPTION | |
|---|---|
| **Power supply** | External |
| **Power consumption on (Energystar test method) in watts** | 17,0 |
| **Power consumption standby in watts** | 0,5 |
| **Power consumption off in watts** | 0,5 |
| **Energy class** | E |

| REGULATORY COMPLIANCE | |
|---|---|
| **CB** | Yes |
| **ISO 9241-307** | 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** | 401(H) x 503.6(W) x 172.8(D) |
| **Packaging dimensions (WxHxD) mm** | 464(H) x 560(W) x 125(D) |
| **Gross weight incl. package (in kg)** | 4,2 |
| **Net weight excl. package (in kg)** | 2,6 |

| WHAT'S IN THE BOX | |
|---|---|
| **HDMI cable** | 1.5 |
| **Power cable C13** | 1.5 |

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