

## 21.45" IPS Monitor

Sharp, Slim, Effortless! 22B15H2 is a Full HD Display with IPS Wide Viewing, 100Hz Refresh Rate. Gaming shouldn't be a choice between choppy gameplay or broken frames. Get fluid, artifact-free performance at virtually any framerate with Adaptive-Sync technology, smooth quick refresh and ultra-fast response time.



## Features



### 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



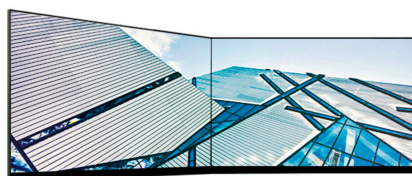
### 100Hz Refresh Rate

Equip yourself with twice the frame rate of other monitors and say goodbye to image stuttering and blurry motion. With a 100Hz refresh rate every frame is rendered sharply and in smooth succession, so you can line up your shots accurately and appreciate high speed races in all their glory.



### 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.



### 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.



### 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    | 22B15H2       |
| Brand         | AOC           |
| Channel       | B2C           |
| Product line  | Basic-line    |
| Design family | B1            |
| EAN           | 4038986143424 |

| DISPLAY INFORMATION    |                          |
|------------------------|--------------------------|
| Screen size (inch)     | 21,45                    |
| Screen size (cm)       | 54,6                     |
| Flat / Curved          | Flat                     |
| Display hardness       | 3H                       |
| Pixel Pitch (mm)       | 0,2493                   |
| Pixels per Inch        | 102,46                   |
| Panel resolution       | 1920x1080                |
| Aspect ratio           | 16:9                     |
| Panel type             | IPS                      |
| Backlight type         | WLED                     |
| Max Refresh rate       | 120Hz (OC, Native 100Hz) |
| Response time GtG      | 4 ms                     |
| Response time MPRT     | 1 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                |

| VIDEO FEATURES                      |                                        |
|-------------------------------------|----------------------------------------|
| Sync technology (VRR)               | Adaptive Sync                          |
| Digital Signal Frequency Vertical   | D-SUB: 48 - 75Hz/ HDMI:48 - 120Hz      |
| Digital Signal Frequency Horizontal | D-SUB: 30k - 85kHz/ HDMI: 30k - 140kHz |
| Colour space (sRGB) CIE 1931 %      | 111,2                                  |
| Colour space (DCI-P3) CIE 1976 %    | 84,8                                   |
| Colour space (Adobe RGB) CIE 1976 % | 86,4                                   |
| Flicker-Free                        | Flicker Free                           |

| CABINET INFORMATION          |         |
|------------------------------|---------|
| Bezel Colour (front)         | Black   |
| Cabinet colour (backside)    | Black   |
| Cabinet finishing (backside) | Texture |
| Kensington Lock              | Yes     |
| Vesa wallmount               | 75x75   |

| ERGONOMICS |           |
|------------|-----------|
| Tilt       | -5° ~ 20° |

| SUSTAINABILITY  |     |
|-----------------|-----|
| WEEE            | Yes |
| REACH compliant | Yes |
| RoHs compliant  | Yes |

| POWER CONSUMPTION                       |          |
|-----------------------------------------|----------|
| Power supply                            | External |
| Power consumption on (typical) in watts | 15,0     |
| Power consumption standby in watts      | 0,3      |
| Power consumption off in watts          | 0,3      |

| REGULATORY COMPLIANCE |     |
|-----------------------|-----|
| CE                    | Yes |

| CONNECTIVITY INFORMATION |              |
|--------------------------|--------------|
| HDMI                     | HDMI 1.4 x 1 |
| D-SUB (VGA)              | 1x           |

| PRODUCT DIMENSIONS                       |                      |
|------------------------------------------|----------------------|
| Product dimensions incl. base (WxHxD) mm | 492.3 x382.3 x 185.2 |
| Product dimensions excl. base (WxHxD) mm | 492.3 x 285.7 x 35.2 |
| Packaging dimensions (WxHxD) mm          | 565 x 385 x 115      |
| Gross weight incl. package (in kg)       | 3,3                  |
| Net weight excl. package (in kg)         | 2,2                  |
| Product without stand (kg)               | 1,86                 |

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

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