

# AOC

# Sharp, Slim, Effortless.



## B15 Monitor

### 22B15HN

- ▶ VA Wide Viewing Angle
- ▶ 100Hz Refresh Rate
- ▶ Adaptive Sync



VA WIDE VIEW

**100**Hz

**ADAPTIVE  
SYNC**



FLICKER FREE



VESA MOUNT



LOW BLUE MODE

**HDMI**

Standard Definition • Full HD • 2K • 4K • HDR

[www.aoc.com](http://www.aoc.com)

vision at **Heart**

## ► Features



### VA panel for wide-viewing angles

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



### 100Hz translates high GPU framerates into a smooth and responsive gameplay experience

Make the most of the graphical output of your PC with a monitor that can handle it: 100Hz translates GPU framerates into a smooth and responsive gameplay experience. Unleash your reflexes.



### Effortlessly smooth action with Adaptive Sync technology

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.



### Flicker-free technology for reduced eye fatigue

Flicker-free technology reduces flicker to give you a more comfortable gaming experience. Normal LED-backlit monitors adjust brightness using PWM (Pulse Width Modulation) which causes flickering and results in eye discomfort over long periods of time. AOC flicker-free technology uses a DC (Direct Current) backlight system to provide a more comfortable and healthier viewing experience, minimizing the effects of eye fatigue during work hours.



### Adaptable and convenient setup

Whether you prefer a wall mount or multi-monitor desk setup, VESA Mount offers the ultimate in flexibility. And when combined with 3rd party accessories, VESA Mount lets you put your monitor wherever you want it.



### Reduces blue light exposure for a comfortable experience

Low Blue Mode setting ensures a more healthy viewing experience for prolonged computer use without compromising the naturally vivid colors of the display.



### HDMI for quick digital connection

Enjoy crisp colorful images and audio with simple one-cable connection. An HDMI-ready device has all the required hardware to accept High-Definition Multimedia Interface (HDMI) input. An HDMI cable enables high-quality smooth digital video and audio all transmitted over a single cable from a PC or any number of AV sources (including set-top boxes, DVD players, AV receivers and video cameras).

## ► Specifications

Model Name	22B15HN
Panel	21.45" / VA LCD
Pixel Pitch (mm)	0.2493 (H) × 0.241 (V)
Effective Viewing Area (mm)	478.656 (H) × 260.28 (V)
Brightness (typical)	250 cd/m <sup>2</sup>
Contrast Ratio	3000 : 1 (typical)
Response Time	4ms (GtG)
Viewing Angle	178° (H) / 178° (V) (CR > 10)
Color Gamut	NTSC 102% (CIE1976) / sRGB 122% (CIE1931)
Optimum Resolution	1920 × 1080 @ 100Hz – HDMI 1920 × 1080 @ 75Hz – VGA
Display Colors	16.7 Million
Signal Input	VGA × 1, HDMI 1.4 × 1
USB Hub	No
Power Supply	External 12VDC, 2.0A
Power Consumption (typical)	17W
Speakers	No
Line In/Earphone	No
Wall-Mount	75mm x 75mm
Adjustable Stand	Tilt : - 5° ~ 20°
Product without Stand (mm)	492.3 (W) × 285.7 (H) × 35.3 (D)
Product with Stand (mm)	492.3 (W) × 367.1 (H) × 184.8 (D)
Packaging (mm)	565 (W) × 385 (H) × 115 (D)
Product without Stand (kg)	1.80 kg
Product with Stand (kg)	2.20 kg
Product with Packaging (kg)	3.20 kg
Cabinet Color	Black
Regulatory Approvals	CE, RoHS