

AOC

Effortlessly efficient.



B20 Monitor

22B20JHN2

- Full HD Display
- Adaptive Sync Anti-tearing Technology
- Incredible 100Hz Refresh Rate and 1ms MPRT Response Time

**ADAPTIVE
SYNC**



100_{Hz}

1_{ms}



LOW BLUE MODE



FLICKER FREE

HDMI™
HIGH-DEFINITION MULTIMEDIA INTERFACE

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vision at **Heart**

► Features

ADAPTIVE
SYNC

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.



100Hz
1ms

The e-sports professional standard for gaming

With a 100Hz refresh rate and 1ms response time, your display will be equipped to perform at the pro gaming standard. Enjoy an ultra-smooth experience with no visible screen blur to ensure you're always prepped to win.

FHD
FULL HD

Full HD (FHD) 1920 x 1080 resolution

Picture quality matters. Regular displays deliver quality, but you expect more. This display features enhanced Full HD 1920 x 1080 resolution. With Full HD for crisp detail paired with high brightness, incredible contrast and realistic colors expect a true to life picture.

VA WIDE VIEW

Engineered for better visual experiences

VA displays deliver 178/178-degree viewing angles while maintaining consistent image quality and colors from all viewing positions. You can also view your spreadsheets or weekend movies from virtually any angle without compromising color uniformity.

3 SIDED
FRAMELESS

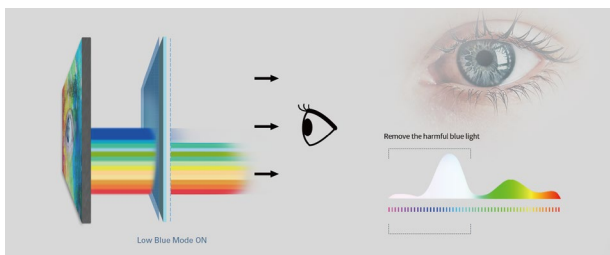
See more with 3-sided frameless design

Break away from the shackles of bezels with AOC's 3-Sided Frameless Design monitors. This virtually frameless monitor has extremely narrow bezel around a stunning screen. When used as part of a multi-monitor setup it offers a near-seamless and elegant transition between screens. Beauty, form, and function. Isn't it time you broke free from your bezels?

LOW BLUE MODE

Reduces blue light exposure for a comfortable experience

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



FLICKER FREE

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.

VESA MOUNT

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.

HDMI

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	22B20JHN2
Panel	21.45" / VA
Pixel Pitch (mm)	0.2493 (H) × 0.241 (V)
Effective Viewing Area (mm)	478.66 (H) × 260.28 (V)
Brightness (typical)	250 cd/m ²
Contrast Ratio	3000 : 1 (typical) 20 Million : 1 (DCR)
Response Time	1ms (MPRT)
Viewing Angle	178° (H) / 178° (V) (CR > 10)
Color Gamut	NTSC 82% (CIE1976) / sRGB 100% (CIE1931)
Optimum Resolution	1920 × 1080 @ 100Hz – HDMI 1920 × 1080 @ 75Hz – VGA
Display Colors	16.7 Million
Signal Input	VGA × 1, HDMI 1.4 × 1
HDCP Version	HDMI : 1.4
USB Hub	No
Power Supply	External 12VDC, 2A
Power Consumption (typical)	22W
Speakers	No
Line In/Earphone	No
Wall-Mount	100x100 mm (2 holes)
Adjustable Stand	Tilt : —5° ~ 15°
Product without Stand (mm)	285.5 (H) × 493.5 (W) × 35.0 (D)
Product with Stand (mm)	380.5 (H) × 493.5 (W) × 168 (D)
Packaging (mm)	360 (H) × 555 (W) × 100 (D)
Product without Stand (kg)	2.50 kg
Product with Stand (kg)	2.64 kg
Product with Packaging (kg)	3.70 kg
Cabinet Color	Black
Regulatory Approvals	CE / BSMI / RoHS