AOC

Effortlessly efficient.

B20 Monitor

24B20JH2

- ⊙ Full HD Display
- ⊙ IPS Wide Viewing
- ⊙ Incredible 100Hz Refresh Rate and 1ms MPRT Response Time

ADAPTIVE SYNC

IPS WIDE VIEW

100 Hz

1ms -

FHD FULL HD

3 SIDED FRAMELESS

LOW BLUE MODE

FLICKER FREE

HDMI HIGH-DEFINITION MULTIMEDIA INTERFACE

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vision at Heart

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 oftime. 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.

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, A/V receivers and video cameras).

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.

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.

IPS panel for wide-viewing angles

IPS 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.
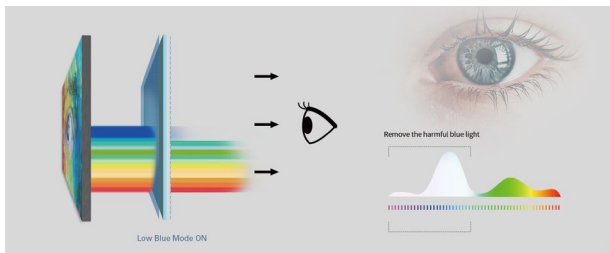
See more with 3-sided frameless design

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?

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.

➤ Specifications

Model Name	24B20JH2
Panel	23.8" / IPS
Pixel Pitch (mm)	0.2745 (H) × 0.2745 (V)
Effective Viewing Area (mm)	527.04 (H) × 296.46 (V)
Brightness (typical)	250 cd/m^2
Contrast Ration	1000 : 1 (typical) 20 Million : 1 (DCR)
Response Time	1ms (MPRT)
Viewing Angle	178° (H) / 178° (V) (CR > 10)
Color Gamut	NTSC 90% (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, 2.5A
Power Consumption (typical)	24W
Speakers	No
Line In/Earphone	No
Wall-Mount	100x100 mm (2holes)
Adjustable Stand	Tilt : —5° ~ 15°
Product without Stand (mm)	321.3 (H) × 540.9 (W) × 35.1 (D)
Product with Stand (mm)	418.2 (H) × 540.9 (W) × 168 (D)
Packaging (mm)	387 (H) × 598 (W) × 100 (D)
Product without Stand (kg)	2.49 kg
Product with Stand (kg)	2.82 kg
Product with Packaging (kg)	3.92 kg
Cabinet Color	Black
Regulatory Approvals	CE / RCM / MEPS / BSMI / RoHS

Design and Specifications are subject to change without notice.