

23.8" IPS Panel Monitor

Effortlessly efficient! 24B20JH2 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



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	24B20JH2
Brand	AOC
Channel	B2C
Product line	Basic-line
Design family	B20

DISPLAY INFORMATION	
Screen size (inch)	23,8
Pixel Pitch (mm)	0,2745
Panel resolution	1920x1080
Panel type	IPS
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/m ²

VIDEO FEATURES	
Colour space (sRGB) CIE 1931 %	100,0

CABINET INFORMATION	
Cabinet colour (backside)	Black
Vesa wallmount	100x100

ERGONOMICS	
Tilt	-5° ~ 15°

SUSTAINABILITY	
RoHs compliant	Yes

POWER CONSUMPTION	
Power supply	External
Power consumption on (typical) in watts	24,0

REGULATORY COMPLIANCE	
CE	Yes

CONNECTIVITY INFORMATION	
HDMI	HDMI 1.4 x 1
Digital HDCP (HDMI version)	HDCP 1.4
D-SUB (VGA)	1x

PRODUCT DIMENSIONS	
Product dimensions incl. base (WxHxD) mm	540.9 x 418.2 x 168
Product dimensions excl. base (WxHxD) mm	540.9 x 321.3 x 35.1
Packaging dimensions (WxHxD) mm	598 x 387 x 100
Gross weight incl. package (in kg)	3,92
Net weight excl. package (in kg)	2,82
Product without stand (kg)	2,49