

21.45" 100Hz Monitor

Effortlessly efficient! 22B20JHN2 is a Full HD Display with VA 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



FHD Resolution

Want to watch a Blu-ray movie in full quality, enjoy games in high resolution or read crisp text in office applications? Thanks to its Full HD resolution of 1920 x 1080 pixels, this monitor lets you do just that. Whatever you are viewing, with Full HD it will be displayed in rich detail without requiring a high-end graphics card or consuming a lot of your system's resources.



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.

VA Panel

VA Panels (Vertical Alignment) display deeper blacks and a high contrast for extra vivid and bright images.



Flicker Free

AOC Flicker-Free Technology utilizes 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!

GENERAL	
Model Name	22B20JHN2
Brand	AOC
Channel	B2C
Product line	Basic-line
Design family	B2

DISPLAY INFORMATION	
Screen size (inch)	21.45
Pixel Pitch (mm)	0.2493
Panel resolution	1920x1080
Panel type	VA
Response time MPRT	1 ms
Static contrast ratio	3000:1
Dynamic contrast ratio	20M:1
Viewing angle (CR10)	178/178
Display colours	16.7 Million
Brightness in nits	250 cd/m ²

VIDEO FEATURES	
Sync technology (VRR)	Adaptive Sync
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	22.0

REGULATORY COMPLIANCE	
CE	Yes

CONNECTIVITY INFORMATION	
HDMI	HDMI 1.4 x 1
Digital HDCP (HDMI version)	HDCP 1.4

PRODUCT DIMENSIONS	
Product dimensions incl. base (WxHxD) mm	493.5 × 380.5 × 168
Product dimensions excl. base (WxHxD) mm	493.5 × 285.5 × 35.0
Packaging dimensions (WxHxD) mm	555 × 360 × 100
Gross weight incl. package (in kg)	3.7
Net weight excl. package (in kg)	2.64
Product without stand (kg)	2.5