

21.45" IPS Monitor

Sharp, Slim, Effortless! 22B15H2 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



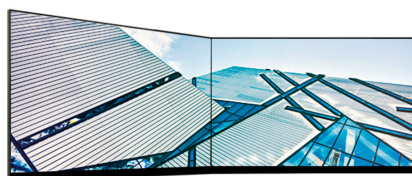
100Hz Refresh Rate

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.



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	22B15H2
Brand	AOC
Channel	B2C
Product line	Basic-line
Design family	B1
EAN	4038986143424

DISPLAY INFORMATION	
Screen size (inch)	21,45
Screen size (cm)	54,6
Flat / Curved	Flat
Display hardness	3H
Pixel Pitch (mm)	0,2493
Pixels per Inch	102,46
Panel resolution	1920x1080
Aspect ratio	16:9
Panel type	IPS
Backlight type	WLED
Max Refresh rate	120Hz (OC, Native 100Hz)
Response time GtG	4 ms
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/m²

VIDEO FEATURES	
Sync technology (VRR)	Adaptive Sync
Digital Signal Frequency Vertical	D-SUB: 48 - 75Hz/ HDMI:48 - 120Hz
Digital Signal Frequency Horizontal	D-SUB: 30k - 85kHz/ HDMI: 30k - 140kHz
Colour space (sRGB) CIE 1931 %	111,2
Colour space (DCI-P3) CIE 1976 %	84,8
Colour space (Adobe RGB) CIE 1976 %	86,4
Flicker-Free	Flicker Free

CABINET INFORMATION	
Bezel Colour (front)	Black
Cabinet colour (backside)	Black
Cabinet finishing (backside)	Texture
Kensington Lock	Yes
Vesa wallmount	75x75

ERGONOMICS	
Tilt	-5° ~ 20°

SUSTAINABILITY	
WEEE	Yes
REACH compliant	Yes
RoHs compliant	Yes

POWER CONSUMPTION	
Power supply	External
Power consumption on (typical) in watts	15,0
Power consumption standby in watts	0,3
Power consumption off in watts	0,3
Energy class	E

REGULATORY COMPLIANCE	
CE	Yes

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

PRODUCT DIMENSIONS	
Product dimensions incl. base (WxHxD) mm	492.3 x382.3 x 185.2
Product dimensions excl. base (WxHxD) mm	492.3 x 285.7 x 35.2
Packaging dimensions (WxHxD) mm	565 x 385 x 115
Gross weight incl. package (in kg)	3,3
Net weight excl. package (in kg)	2,2
Product without stand (kg)	1,86

WHAT'S IN THE BOX	
HDMI cable	1.5
Power Cable	Yes

OTHER INFORMATION	
Warranty period	3 years