22B40HM

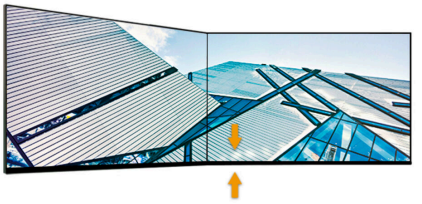
21.5" VA FHD monitor with a 120Hz max refresh rate for smooth, comfortable everyday viewing.

The AOC 22B40HM combines sharp Full HD clarity, a high-contrast VA panel, and a smooth 120Hz max refresh rate for comfortable everyday viewing. Eye-care features help reduce strain during long sessions, while HDMI and VGA provide broad compatibility. Its frameless design, VESA support, and intuitive controls create a clean, flexible setup for work, study, and entertainment.

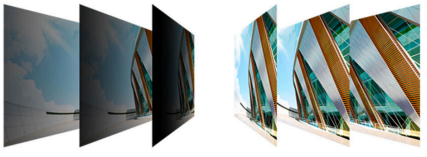
Features

120Hz (OC 100 Native)
With a 120Hz refresh rate every frame is redered sharply and in smooth succession, so you can line up your shots accurately and appreciate high speed races in all their glory.

1ms MPRT Response Time
The AOC monitor with 1ms MPRT Response reduces significantly the motion blur, making fast-paced action look crisp and clear, providing an edge in reaction-sensitive games. More than speed, the AOC monitor with a 1ms MPRT is a seamless, fluid motion that immerses you in the virtual world. Whether navigating through a fast-paced racing game or engaged in a high-stakes battle, every millisecond counts.



Upgraded 3-Sided Frameless
Embrace the limitless potential of the new upgraded 3-sided frameless, maximising viewing size with bezels more narrow than ever before to create the pinnacle of beauty, form, and function. Harness the full potential of this new feature by using it as part of a multi-monitor setup, where you can experience unrivalled seamlessness and elegance between screens.



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

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.

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!

GENERAL	
Model Name	22B40HM
Brand	AOC
Channel	B2C
Product line	Basic-line
Design family	B40
EAN	697 398523 398 2

DISPLAY INFORMATION	
Screen size (inch)	21.45
Flat / Curved	Flat
Curvature Radius	Flat
Pixel Pitch (mm)	0.2493
Panel resolution	1920x1080
Aspect ratio	16:9
Panel type	VA
Backlight type	WLED
Max Refresh rate	120Hz (OC, Native 100Hz)
Response time GtG	4 ms
Response time MPRT	1 ms
Static contrast ratio	3500:1
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
Blue Light Technology	Low Blue Mode
Flicker-Free	Flicker Free

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

ERGONOMICS	
Tilt	-5° ~ 23°

SUSTAINABILITY	
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

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	493.1 × 375.1 × 151.4
Product dimensions excl. base (WxHxD) mm	493.1 × 284.9 × 36.3
Packaging dimensions (WxHxD) mm	565 × 360 × 106
Gross weight incl. package (in kg)	3.52
Net weight excl. package (in kg)	2.02
Product without stand (kg)	1.78

⚠ LEGAL DISCLAIMER

The monitor may appear different from the feature image. The products, accessories, cable(s) supplied with the product may vary in type, quantity, and/or specifications in line with country- or region-specific requirements. Specifications are subject to change without notice. The above functionality may vary depending on the user's actual usage conditions. This product is sold with a limited manufacturer's warranty. Please refer to the warranty terms for coverage details. All Rights reserved.