

23.8" IPS FHD monitor with 120Hz smoothness and flexible connectivity for everyday work and entertainment.

The AOC 24B30H3 combines sharp Full HD clarity, smooth 120Hz performance, and vivid 99% sRGB color in a clean, modern design. With eye-care features, flexible connectivity, and intuitive controls, it delivers a comfortable and reliable display for everyday work, study, and entertainment.



Features



IPS Panel

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.



120Hz Refresh Rate

Equip yourself with twice the frame rate of other monitors and say goodbye to image stuttering and blurry motion. With a 120Hz 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.

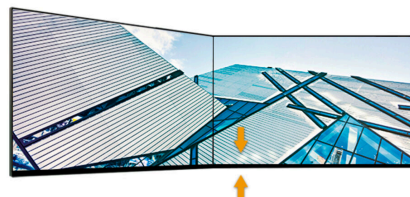
1ms MPRT Response Time

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.



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.



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.



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	24B30H3
Brand	AOC
Channel	B2C
Product line	Basic-line
Design family	B30
Launch date (ETA)	3/3/2025

DISPLAY INFORMATION	
Screen size (inch)	23,8
Pixel Pitch (mm)	0,2745
Panel resolution	1920x1080
Aspect ratio	16:9
Panel type	IPS
Backlight type	WLED
Max Refresh rate	120 Hz
Response time GtG	4 ms
Response time MPRT	1 ms
Static contrast ratio	1500:1
Dynamic contrast ratio	MEGA DCR
Viewing angle (CR10)	178/178
Display colours	16.7 Million
Brightness in nits	300 cd/m ²

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	19,0

REGULATORY COMPLIANCE	
CE	Yes
FCC	Yes

CONNECTIVITY INFORMATION	
HDMI	HDMI 1.4 x 1
USB generation	No
D-SUB (VGA)	1x

PRODUCT DIMENSIONS (METRIC)	
Product dimensions incl. base (WxHxD) mm	544.0 x 412.8 x 185.9
Product dimensions excl. base (WxHxD) mm	544.0 x 318.5 x 34.7
Packaging dimensions (WxHxD) mm	615 × 420 × 112
Gross weight incl. package (in kg)	4,12
Product with stand (kg)	2,47
Product without stand (kg)	2,21

OTHER INFORMATION	
MTBF	30.000 hours (with backlight)