

## 23.8" 100Hz IPS Monitor

24B36H is a Full HD display with IPS wide viewing angle, Incredible, 100Hz refresh rate, and 1ms response time, upgraded 3-Sided Frameless, mega DCR. This IPS display deliver 178/178-degree viewing angles while maintaining consistent image quality and colors from all viewing positions.

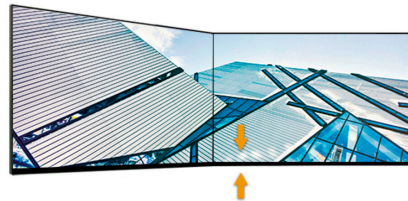


## Features



### 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



### 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.



### 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.



### 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	24B36H
Brand	AOC
Channel	B2C
Product line	Basic-line
Design family	B3

DISPLAY INFORMATION	
Screen size (inch)	23.8
Pixel Pitch (mm)	0.2745
Panel resolution	1920x1080
Aspect ratio	16:9
Panel type	IPS
Max Refresh rate	100 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	250 cd/m <sup>2</sup>

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

ERGONOMICS	
Tilt	-5° ~ 23°

POWER CONSUMPTION	
Power supply	External
Power consumption on (typical) in watts	17.0

REGULATORY COMPLIANCE	
CE	Yes
FCC	Yes

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

PRODUCT DIMENSIONS	
Product dimensions incl. base (WxHxD) mm	542.4 x 410.0 x 198.0
Product dimensions excl. base (WxHxD) mm	542.4 x 316.2 x 34.7
Packaging dimensions (WxHxD) mm	612 x 381 x 93
Gross weight incl. package (in kg)	4.02
Net weight excl. package (in kg)	2.4
Product without stand (kg)	2.15