

## 23.8" IPS 120Hz Monitor

Experience stunning visuals on the 24E4UJ, a 23.8" IPS monitor with an Ultra Narrow Bezel. Its HDR Mode and Clear Vision enhance every detail, while a smooth 120Hz refresh rate and 1ms MPRT with MBR eliminate motion blur. Stay comfortable with Flicker Free and Low Blue Mode technologies, and find your perfect position with the Height-Adjustable Stand. This monitor also features i-Menu for effortless settings controls and built-in speakers for convenience. It's all delivered in a sustainable Green Package, combining performance with a commitment to the environment.



## 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

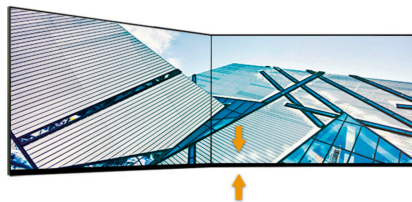


### 120Hz Refresh Rate

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.



### 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.



### 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.



### 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	24E4UJ
Brand	AOC
Channel	B2B
Product line	Essential-line
Design family	E4

DISPLAY INFORMATION	
Screen size (inch)	23,8
Curvature Radius	Flat
Pixel Pitch (mm)	0,2745
Pixels per Inch	93,0
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 <sup>2</sup>
Local Dimming Zones	Global Dimming

VIDEO FEATURES	
Sync technology (VRR)	Adaptive Sync
Blue Light Technology	Anti Blue Light
Flicker-Free	Flicker Free
eyeSafe (TUV) hardware	Yes

CABINET INFORMATION	
Bezel Colour (front)	Black
Cabinet colour (backside)	Black
Cabinet finishing (backside)	Texture
Speaker power	2 W x 2
Kensington Lock	Yes
Vesa wallmount	100x100

ERGONOMICS	
Tilt	-5~30°
Height adjust (mm)	150mm
Swivel	-180°~180°
Pivot	-90°~90°

SUSTAINABILITY	
EPEAT	Gold
Recycled packaging material	>80 % recycled carton
Carton material	BE
Carton material print	Water Print (Brown Carton)

POWER CONSUMPTION	
Power consumption on (typical) in watts	14,0
Power consumption standby in watts	0,3
Power consumption off in watts	0,3

REGULATORY COMPLIANCE	
CE	Yes
TUV Low Blue light	Yes
FCC	Yes

CONNECTIVITY INFORMATION	
HDMI	HDMI 1.4 x 1
Digital HDCP (HDMI version)	HDCP 1.4
DisplayPort	DisplayPort 1.2 x 1
USB Hub	Yes
DP HDCP version	HDCP 1.4
USB generation	USB 3.0
D-SUB (VGA)	1x

PRODUCT DIMENSIONS	
Product dimensions incl. base (WxHxD) mm	542.4(W) x 381.5~507.4 (H) x 222 (D)
Product dimensions excl. base (WxHxD) mm	542.4(W) x 320.2(H) x 51 (D)
Packaging dimensions (WxHxD) mm	650 (W) x 455 (H) x 139 (D)
Gross weight incl. package (in kg)	6,65
Net weight excl. package (in kg)	4,86
Product without stand (kg)	2,86

OTHER INFORMATION	
MTBF	70.000 hours (excluded backlight) + 30.000 hours (including backlight)