

23.8" 144Hz Circular Polarized Monitor

The AOC 24E40L delivers vibrant clarity on a 23.8" IPS display featuring ultra-narrow bezels and HDR10 for lifelike contrast. A 144Hz refresh rate, 0.5ms MPRT, and Adaptive Sync ensure smooth, tear-free action for competitive gameplay. Circular Polarizing Light, Clear Vision, Flicker-Free, and Anti-Blue Light technologies work together to reduce glare, sharpen details, and minimize eye strain for long-lasting comfort. With the convenient i-Menu for easy customization and eco-conscious packaging, the 24E40L is a smart choice for both performance and sustainability.



Features



Circular polarization

Circular polarization is an advanced light modulation technology where the electric field rotates as light travels. This TÜV verified technology replicates the gentle, diffuse qualities of sunlight, minimizing glare and visual fatigue.



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



144Hz Refresh Rate

Equip yourself with twice the frame rate of other monitors and say goodbye to image stuttering and blurry motion. With a 144Hz 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.



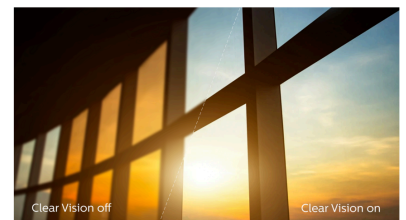
0.5ms MPRT - Moving Picture Response Time

MPRT is an acronym for moving picture response time. MPRT technology disables and enables your monitor backlight during picture changes. Through the reduced time a frame is shown on the monitor, "ghosting" and "blurring" effects are reduced, resulting in a smoother, more "fluid" feeling gaming experience.



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.



Upscaling content from standard to high definition

The AOC Clear Vision image performance engine upscales Standard-Definition (SD) sources to High-Definition (HD), resulting in sharper, more vivid viewing.

GENERAL	
Model Name	24E40L
Brand	AOC
Channel	B2B
Product line	Essential-line
Design family	E40

DISPLAY INFORMATION	
Screen size (inch)	23,8
Curvature Radius	Flat
Panel treatment	Antiglare (AG)
Pixel Pitch (mm)	0,2745
Panel resolution	1920x1080
Aspect ratio	16:9
Panel type	IPS
Backlight type	WLED
Max Refresh rate	144 Hz
Response time GtG	4 ms
Response time MPRT	0.5 ms
Static contrast ratio	1500:1
Dynamic contrast ratio	20M:1
Viewing angle (CR10)	178/178
Display colours	16.7 Million
Brightness in nits	300 cd/m ²
Local Dimming Zones	Global Dimming

VIDEO FEATURES	
Sync technology (VRR)	Adaptive Sync
HDR (High Dynamic Range)	HDR 10
Blue Light Technology	Anti Blue Light
Flicker-Free	Flicker Free

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

ERGONOMICS	
Tilt	-5° ~ 23°

SUSTAINABILITY	
Recyclable packaging material	FSC Mix Certification
Recycled packaging material	>80 % recycled carton
Post-consumer recycled plastic	85%
CEC	Yes
Carton material	Paper
Carton material print	Water Print (Brown Carton)

POWER CONSUMPTION	
Power supply	Internal
Power consumption on (typical) in watts	16,0
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
DisplayPort	DisplayPort 1.2 x 1
Audio Output	1x Audio out

PRODUCT DIMENSIONS	
Product dimensions incl. base (WxHxD) mm	544 (W)×422.5(H)×175(D)
Product dimensions excl. base (WxHxD) mm	544 (W)×321(H)×51(D)
Packaging dimensions (WxHxD) mm	615(W)x420(H)x124(D)
Gross weight incl. package (in kg)	4,91
Net weight excl. package (in kg)	2,97
Product without stand (kg)	2,66

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.