

## UNLEASH YOUR POTENTIAL

**POWERED BY** 

24G4X



Unleash the power of the G4 series with the 24G4X – a weapon that both casuals and home gamers would equip. Brace yourself for an eSports upgrade, featuring a compact 23.8-inch display and a lightning-fast IPS panel. Witness the elimination of motion blur with up to 1ms GtG response time and an inspiring 180 Hz refresh rate. A truly optimal gaming experience will wait for you with low input lag. Say goodbye to restrictions with a three-side frameless design, giving you the entire battlefield for your gaming adventures. HDR10 takes your content to the next level.

- HDMI
- FHD Resolution
- IPS Panel
- Adaptive sync
- 0.5ms MPRT Moving Picture Response Time
- GMENU

#### **HDMI**

HDMI (High-Definition Multimedia Interface) is supported by the current gaming consoles, current GPUs, set-top boxes, supporting the HDCP digital content protection system. HDMI 1.3-1.4b versions support up to 144 Hz refresh rate@1080p and 75 Hz@1440p, while HDMI 2.0-2.0b versions support 240Hz@1080p, 144Hz@1440p and 60 Hz@2160p (4K).



#### FHD RESOLUTION

Want to watch a Blu-ray movie in full quality, enjoy games in high resolution or read crisp text in office applications? Thanks to its Full HD resolution of 1920 x 1080 pixels, this monitor lets you do just that. Whatever you are viewing, with Full HD it will be displayed in rich detail without requiring a high-end graphics card or consuming a lot of your system's resources.

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#### **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





### Adaptive Sync aligns your monitor's ve

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.

# 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.





#### **GMENU**

AOC G-Menu is a free tool that you can install on your PC to have complete customization paired with maximum convenience.

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GENERAL		VIDEO FEATURES		ERGONOMICS	
Model Name	24G4X	Sync technology (VRR)	Adaptive Sync	Tilt	-3.5° ±1.5° ~ 21.5° ±1.5°
Brand	AOC	NVIDIA G-SYNC™	NVIDIA G-SYNC	——————————————————————————————————————	130mm
Channel	Gaming		Compatible	(mm)	
Product line	AOC Gaming	Digital Signal	48-180Hz	Swivel	30° ±2° ~30° ±2°
Design family	G4	Frequency Vertical		Pivot	91° ±1° ~ 91° ±1°
EAN	4038986181402	Digital Signal	30-200Khz		
		Frequency Horizontal		GAMING FEATURES	
DISPLAY INFORMATION				Gaming style	Shooters,
Screen size (inch)	23,8	HDR (High Dynamic Range)	HDR 10		MMORPG, Action, eSports, RTS, FPS (eSports), Beat'm up, Racing
Screen size (cm)	60,5	Blue Light	Low Blue Light		
Flat / Curved	Flat	Technology ————————————————————————————————————		Game mode	RTS, FPS, Racing,
Panel treatment	Antiglare (AG)	Colour space (sRGB) CIE 1976 %	130,4	Garrie Mode	Gamer 1, Gamer 2,
Pixel Pitch (mm)	0,2745	Colour space	93,4		Off
Pixels per Inch	92,0	(DCI-P3) CIE 1976 %		Gaming convenience	G-menu
Panel resolution	1920x1080			PS5 Compatibility	1920x1080@120Hz
Aspect ratio	16:9	Flicker-Free	Flicker Free	Xbox X	1920x1080@120Hz
Panel type	Fast IPS	CABINET INFORMATION		Compatibility	
Backlight type	WLED	Bezel Colour	Black	Xbox S Compatibility	1920x1080@120Hz
Max Refresh rate	180 Hz	(front)	Bideit		
Response time GtG	1 ms	Cabinet colour (backside)	Black, Grey	SUSTAINABILITY	
Response time	0.5 ms	Cabinet finishing (backside)	Matt	TCO Certified	No
MPRT				WEEE	Yes
Static contrast ratio	1000:1	Removable stand	Yes	REACH compliant	Yes
	300/200	Speaker power	2 W x 2	RoHs compliant	Yes
Viewing angle (CR10)	178/178	Kensington Lock	Yes	PVC/BFR free	Yes
Display colours	16.7M (6bits+FRC)	Vesa wallmount	100x100	housing	Vas
Brightness in nits	300 cd/m²			Mercury free	Yes
				Recycable packaging material	100 % recycable

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Carton material

Paper

POWER CONSUMPTION			
Power supply	Internal		
Power consumption on (typical) in watts	32,0		
Power consumption standby in watts	0,5		
Power consumption off in watts	0,3		
Energy class	E		

WHAT'S IN THE BOX			
HDMI cable	lx		
Displayport cable	lx		
Power Cable	Yes		
OTHER INFORMATION			

CONNECTIVITY INFORMATION				
HDMI	HDMI 2.0 x 2			
Digital HDCP (HDMI version)	HDCP 2.2			
DisplayPort	DisplayPort 1.4 x 1			
Audio Output	Headphone out			

PRODUCT DIMENSIONS				
Product dimensions incl. base (WxHxD) mm	540.0 x (380.6~493.6) x 207.6			
Product dimensions excl. base (WxHxD) mm	540.0 x 325.0 x 50.6			
Packaging dimensions (WxHxD) mm	613 × 477 x 189			
Gross weight incl. package (in kg)	6,9			
Net weight excl. package (in kg)	4,41			
Product without stand (kg)	2,58			

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