

# UNLEASH YOUR POTENTIAL

POWERED BY  
**24G4**



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**
- **Speakers**
- **GMENU**
- **Low Input Lag**
- **0.5ms MPRT - Moving Picture Response Time**
- **180Hz Refresh Rate**

## 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).

## SPEAKERS

Built-in speakers make it easy to catch up with family, friends and colleagues. For movies, music, games and more, you'll enjoy quality audio without the hassle of connecting external speakers.

## GMENU

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



## 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.



## LOW INPUT LAG

Unleash your reflexes by switching to the AOC Low Input Lag mode. Forget graphical frills: this mode rewires the monitor in favour of raw response time, giving the ultimate edge in hair trigger stand offs.



## 180HZ REFRESH RATE

Competitive and intense gaming demands the best technology to ensure lag-free, smoother gaming. This AGON by AOC monitor features a 180Hz refresh rate, making it 3x faster than a standard display. A lower frame rate can make enemies appear to jump from spot to spot on the screen, making them very difficult targets to hit. A 180Hz frame rate restores those critical missing images back onto the screen, revealing enemy movements in ultra-smooth motion, letting you more easily target. With this AGON by AOC gaming monitor, you won't have to put up with input-lag and screen tearing.

GENERAL		DISPLAY INFORMATION		VIDEO FEATURES	
Model Name	24G4	Screen size (inch)	23,8	Digital Signal Frequency Vertical	48-180Hz
Brand	AOC	Flat / Curved	Flat	Digital Signal Frequency Horizontal	30-200Khz
Channel	Gaming	Panel treatment	Antiglare (AG)	HDR (High Dynamic Range)	HDR 10
Product type	Monitor	Panel resolution	1920x1080	Colour space (sRGB) CIE 1976 %	130,4
Product line	AOC Gaming	Aspect ratio	16:9	Colour space (DCI-P3) CIE 1976 %	93,4
Classification	Superhero	Panel type	IPS	Flicker-Free	Flicker Free
		Backlight type	WLED		
		Max Refresh rate	180 Hz		
		Response time MPRT	0.5 ms		
		Viewing angle (CR10)	178/178		
		Display colours	16.7 Million		
		Brightness in nits	300 cd/m2		
		Color Gamut	Panel native : NTSC 85%@CIE1931 Area		
		Panel Haze Value	25%		
		Panel IIS	A(2:3:5)		
GAMING FEATURES		CONNECTIVITY INFORMATION			
Gaming convenience	G-menu	HDMI	HDMI 2.0 x 2		
Low Input Lag	Yes	Digital HDCP (HDMI version)	HDCP 2.2		
		DisplayPort	DisplayPort 1.4 x 1		
CABINET INFORMATION					
Speakers	Yes				
Speaker power	2 W x 2				
Quick release function	Yes				
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				
Gross weight incl. package (in kg) (CN)	6,9				
Product without stand (kg)	2,58				