

UNLEASH YOUR POTENTIAL

**POWERED BY** 

**24G4HRE** 



The 24G4HRE delivers ultra-smooth performance with a 200Hz refresh rate and 1ms GtG response time on a Fast IPS panel, ensuring crisp and fluid visuals. With 0.5ms MPRT, low input lag, and G-Sync compatibility, every frame is razor-sharp and tear-free. HDR10 and a wide color gamut provide stunning contrast and vibrant colors for an immersive experience.

- 200Hz Refresh Rate
- Fast IPS
- 1ms Response time GTG -Grey-to-Grey
- G-SYNC Compatible
- Low Input Lag
- WIDE COLOR GAMUT

## **200HZ REFRESH RATE**

A 200Hz refresh rate is more than triple the industry standard of 60Hz. Unleash the full potential of your graphics card: with screen tearing and motion blur and stuttering all eradicated, your game will finally flow like it was meant to, and your skills can reach new heights.





### **FAST IPS**

Unlock your gaming potential with Fast IPS panels offering rapid pixel response times of up to 1ms GtG. Say farewell to motion blur as you enjoy sharper images, enhancing precision targeting and boosting performance in high-speed games. Experience the advantages of fast IPS technology, including vibrant colors and wide viewing angles, for an immersive gaming experience and unleash your full potential.

# 1MS RESPONSE TIME GTG - GREY-TO-GREY

GtG stands for Grey-To-Grey and represents how long it takes for one pixel to change between one gray level to the next. In gaming, every millisecond counts and can be the differentiator between hitting or missing a shot. Fast response time also eliminates ghosting and motion blur.





#### **G-SYNC COMPATIBLE**

Enable flawless picture quality by synchronising new generations of NVIDIA graphics cards\* with this G-SYNC Compatible monitor. \*Please refer to NVIDIA website for the complete list of GPUs working with G-SYNC Compatible monitors



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.





## WIDE COLOR GAMUT

When you are enjoying photos, videos or games, we want your screen content to look as lifelike as possible. That is why this display comes with Wide Colour Gamut technology, which means that it is able to display a lot more colours than conventional monitors. This is achieved through a special hardware solution, not through mere software adjustments. The result: true-to-life images with fine details that become visible thanks to the broader colour palette.

GENERAL		VIDEO FEATURES		GAMING FEATURE	GAMING FEATURES	
		Sync technology	Adaptive Sync			
Model Name	24G4HRE	Sync technology (VRR)	Adaptive Sync	Gaming style	Shooters, MMORPG, Action,	
Brand	AOC	NVIDIA G-SYNC™	NVIDIA G-SYNC Compatible		eSports, RTS, FPS (eSports), Beat'm up, Racing	
Channel ———————————————————————————————————	Gaming					
Product line	AOC Gaming	Digital Signal	48-200Hz	Game mode	RTS, FPS, Racing,	
Design family	G4	Frequency Vertical			Gamer 1, Gamer 2, Off	
EAN	4038986142991	Digital Signal	30-230KHz	 Gaming	G-menu	
		Frequency Horizontal		convenience	G-meriu	
DISPLAY INFORM	ATION		HDD 10	PS5 Compatibility	1920x1080@120Hz	
Screen size (inch)	23,8	HDR (High Dynamic Range)	HDR 10	Xbox X	1920x1080@120Hz	
Screen size (cm)	60,5	Blue Light	Low Blue Light	Compatibility		
Flat / Curved	Flat	Technology		Xbox S Compatibility	1920x1080@120Hz	
Panel treatment	Antiglare (AG)	Colour space (sRGB) CIE 1976 %	120,4	Compatibility		
Pixel Pitch (mm)	0,2745	•	94,1	SUSTAINABILITY		
Pixels per Inch	92,56	Colour space (DCI-P3) CIE 1976		TCO Certified	No	
Panel resolution	1920x1080	%		WEEE	Yes	
Aspect ratio	16:9	Colour space (Adobe RGB) CIE	89,9	REACH compliant	Yes	
Panel type	Fast IPS	1976 %		RoHs compliant	Yes	
Backlight type	WLED	Flicker-Free	Flicker Free	PVC/BFR free	Yes	
Max Refresh rate	200 Hz			housing		
Response time	1 ms	CABINET INFORM		Mercury free	Yes	
GtG		Bezel Colour (front)	Black	Recycable	100 % recycable	
Response time MPRT	0.5 ms	Cabinet colour	Black, Red	packaging material		
	1000:1	(backside)	Siden; Ned			
Static contrast ratio	1000:1	Cabinet finishing	Matt	POWER CONSUM	PTION	
Dynamic contrast	80M:1	(backside)		Power supply	Internal	
ratio		Removable stand	Yes	Power	19,0	
Viewing angle (CR10)	178/178	Speaker power	2 W x 2	consumption on (typical) in watts		
Display colours	16.7 Million	Kensington Lock	Yes	Power	0.3	
		Vesa wallmount	100x100	consumption	0,3	
Brightness in nits	300 cd/m <sup>2</sup>			standby in watts		
Local Dimming Zones	Global Dimming	ERGONOMICS		Power consumption off	0,3	
		Tilt	-3.5° ±1.5° ~ 21.5°	in watts		
			±1.5°	Energy class	E	

REGULATORY COMPLIANCE		
СВ	Yes	
CE	Yes	
TUV-Bauart-Mark	Yes	
ISO 9241-307	Yes	
EAC	Yes	
FCC	Yes	

CONNECTIVITY INFORMATION				
HDMI	HDMI 2.0 x 2			
DisplayPort	DisplayPort 1.4 x 1			
Audio Output	Headphone out			

PRODUCT DIMENSIONS			
Product dimensions incl. base (WxHxD) mm	540 x 434.5 x 177.39		
Product dimensions excl. base (WxHxD) mm	540 x 324.84 x 50.62		
Packaging dimensions (WxHxD) mm	610 x 395 x 126		
Gross weight incl. package (in kg)	5,63		
Net weight excl. package (in kg)	3,43		
Product without	2,64		

WHAT'S IN THE BOX			
HDMI cable	1.8		
Displayport cable	1.8		
Power Cable	Yes		

stand (kg)

OTHER INFORMATION				
Warranty period	3 years			