

# UNLEASH YOUR POTENTIAL

**POWERED BY** 

Q24G4RE



Immerse yourself in the ultimate gaming experience with the Q24G4RE 24" QHD monitor. Enjoy crisp 2560x1440 resolution, 180Hz refresh rate, and 1ms GtG for ultra-smooth, responsive gameplay. The Fast IPS panel delivers vibrant colors, while AdaptiveSync (G-Sync TBC) and Low Input Lag ensure a seamless experience. With MBR MPRT 0.5ms, 3SFL, and a battle station design, it's the perfect monitor to dominate with precision and style.

- QHD Resolution
- 180Hz Refresh Rate
- 1ms Response time GTG -Grey-to-Grey
- G-SYNC Compatible
- Adaptive sync
- Live the game at its best with HDR10

### QHD RESOLUTION

With 2560 x 1440 resolution, Quad HD (QHD) offers superior picture quality and sharp imagery that reveals the finest details. The widescreen 16:9 aspect ratio provides plenty of space to spread out and work, plus allows you to enjoy games or movies in their original size.





# IMS 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.



## **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.



#### **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.



#### **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



# LIVE THE GAME AT ITS BEST WITH HDR10

HDR10 is here to enhance picture quality even further, improving the synchronization of your GPU or your console with the monitor. This creates a more realistic, immersive, and smooth gaming experience: You'll feel like stepping in the game, frame by frame.

GENERAL		VIDEO FEATURES		GAMING FEATURE	S
Model Name	Q24G4RE	Sync technology	Adaptive Sync	Gaming style	Shooters,
Brand	AOC	(VRR)			MMORPG, Action, eSports, RTS,
Channel	B2C, Gaming	NVIDIA G-SYNC™	NVIDIA G-SYNC Compatible		Beat'm up, Racing
Product line	AOC Gaming	Digital Signal	HDMI2.0: 48-	Game mode	RTS, FPS, Racing, Gamer 1, Gamer 2, Off
Design family	G4	Frequency Vertical	144Hz / DP1.4: 48- 180Hz		
EAN	4038986142731	Digital Signal	HDMI2.0: 30k-	Gaming convenience	G-menu
		Frequency Horizontal	230kHz / DP1.4: 30k-270kHz	PS5 Compatibility	2560x1440@120Hz
DISPLAY INFORMATION					
Screen size (inch)	23,8	HDR (High Dynamic Range)	HDR 10	Xbox X Compatibility	2560x1440@120Hz
Screen size (cm)	60,5	Blue Light	Low Blue Light	Xbox S	2560x1440@120Hz
Flat / Curved	Flat	Technology		Compatibility	
Panel treatment	Antiglare (AG)	Colour space (sRGB) CIE 1976 %	120,8	CHCZANA	
Pixels per Inch	123,41		93.7	SUSTAINABILITY	
Panel resolution	2560x1440	Colour space (DCI-P3) CIE 1976	93,7	TCO Certified	No
Aspect ratio	16:9	% 		WEEE	Yes
Panel type	Fast IPS	Colour space (Adobe RGB) CIE	89,3	REACH compliant	Yes
Backlight type	WLED	1976 %		RoHs compliant	Yes
Max Refresh rate	180 Hz	Flicker-Free	Flicker Free	PVC/BFR free housing	Yes
Response time	1 ms			Mercury free	Yes
GtG		CABINET INFORM	ATION		
Response time MPRT	0.5 ms	Bezel Colour (front)	Black	Recycable packaging material	100 % recycable
Static contrast ratio	1000:1	Cabinet colour (backside)	Black, Red	Carton material	Paper
Viewing angle	178/178	Cabinet finishing	Matt	DOWED CONST	PTION
(CR10)		(backside)		POWER CONSUME	
Display colours	1.07 billion (10-bit HDMI/DP @180Hz)	Removable stand	Yes	Power supply	Internal
		Kensington Lock	Yes	Power consumption on	21,0
Brightness in nits	300 cd/m²	Vesa wallmount	100x100	(typical) in watts	
				Power	0,3
		ERGONOMICS		consumption standby in watts	
		Tilt	-5 (+3/-0) ~ +23	Power	0,3
			(-3/+0)	consumption off	
				in watts	
				Energy class	Е

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**PRODUCT DIMENSIONS (METRIC)** Product 540.0 x 434.5 x dimensions incl. 177.4 base (WxHxD) mm Product 540.0 x 325.0 x dimensions excl. 50.6 base (WxHxD) mm Packaging 610.0 x 395.0 x dimensions 126.0 (WxHxD) mm Gross weight incl. 5,63 package (in kg) Product with 3,43 stand (kg) 2,65 Product without stand (kg)

#### WHAT'S IN THE BOX

HDMI cable 1x

Displayport cable 1x

Power Cable Yes

#### **OTHER INFORMATION**

Warranty period 3 years