

AGON
BY AOC

EVERY MILLISECOND
MATTERS

POWERED BY
G2590VXQ



1_{ms}



SHADOW
CONTROL



75_{Hz}

AMD
FreeSync

75 Hz refresh rate, 1 ms response time and FreeSync support ensure smooth responsiveness. Improve your gameplay with 24.5" fast TN panel in Full HD resolution.

- **1ms Response time GTG - Grey-to-Grey**
- **Freesync**
- **75Hz Refresh Rate**
- **FHD Resolution**
- **AOC Game Color and Shadow control**

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.



Freesync

The AMD FreeSync Technology ensures that the GPU's and monitor's refresh rates are synchronised, which provides a smooth, tear free gaming experience. You will appreciate the low input lag if you're looking for the best quality visuals in fast paced games.

75HZ REFRESH RATE

Get the upper edge! With a 75 Hz refresh rate, the display panel draws 75 frames each second. 75 Hz refresh rate is 25% faster than what is offered on most entry level displays at 60 Hz, while still being affordable and delivering those extra frames gamers need to beat their opponents.



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.

AOC GAME COLOR AND SHADOW CONTROL

Bring the battle out of the shadows with AOC Shadow Control and AOC Game Color! Adjust grey levels for better picture detail and brighten dark areas or sink them back into blackness on the fly, without affecting the rest of the display.



GENERAL		DISPLAY INFORMATION		VIDEO FEATURES	
Model Name	G2590VXQ	Screen size (inch)	24,5	Flicker-Free	Flicker Free
Channel	Gaming	Flat / Curved	Flat		
Product type	Monitor	Panel resolution	1920x1080		
Product line	AOC Gaming	Aspect ratio	16:9		
Classification	Superhero	Panel type	TN		
		Backlight type	WLED		
		Max Refresh rate	75 Hz		
		Viewing angle (CR10)	170/160		
		Display colours	16.7 Million		
		Brightness in nits	250 cd/m2		
GAMING FEATURES		CONNECTIVITY INFORMATION			
Gaming convenience	G-menu	HDMI	HDMI 1.4 x 2		
		DisplayPort	DisplayPort 1.2 x 1		
CABINET INFORMATION					
Light FX (RGB)	No				
Speakers	Yes				
Speaker power	2 W x 2				
PRODUCT DIMENSIONS					
Product dimensions incl. base (WxHxD) mm	419.8(H) x 558.6(W) x 179.5(D)				
Packaging dimensions (WxHxD) mm	417(H) x 627(W) x 173(D)				
Gross weight incl. package (in kg)	6,62				
Net weight excl. package (in kg)	4,3				