

AGON
BY AOC

EVERY MILLISECOND
MATTERS

POWERED BY
G2590FX



AMD
FreeSync
Premium

NVIDIA
G-SYNC



It is fast! 144 Hz refresh rate coupled with 1 ms response time and FreeSync Premium support. 24.5" display in Full HD on a sleek, 3-sides frameless design.

- **144Hz Refresh Rate**
- **1ms Response time GTG - Grey-to-Grey**
- **FreeSync Premium and G-SYNC Compatible**
- **FHD Resolution**
- **AOC Game Color and Shadow control**

144HZ REFRESH RATE

Equip yourself with twice the frame rate of other monitors and say goodbye to image stuttering and blurry motion. With a 144Hz refresh rate every frame is rendered sharply and in smooth succession, so you can line up your shots accurately and appreciate high speed races in all their glory.



Freesync Premium AND G-SYNC COMPATIBLE

The most fluid and tear-free gaming experience, no matter what GPU you use. FreeSync Premium ensures a high refresh rate of at least 120Hz, as well as low framerate compensation for AMD graphics cards. Those who use a NVIDIA product instead can also enjoy the benefits and let their games run as smoothly as possible



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.

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.



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.



GENERAL		DISPLAY INFORMATION		VIDEO FEATURES	
Model Name	G2590FX	Screen size (inch)	24,5	Colour space (sRGB) CIE 1931 %	102,0
Channel	Gaming	Flat / Curved	Flat	Colour space (Adobe RGB) CIE 1931 %	81,0
Product type	Monitor	Panel resolution	1920x1080		
Product line	AOC Gaming	Aspect ratio	16:9	Flicker-Free	Flicker Free
Classification	Superhero	Panel type	TN		
GAMING FEATURES		Backlight type	WLED		
		Max Refresh rate	144 Hz		
		Viewing angle (CR10)	170/160		
CABINET INFORMATION		Display colours	16.7 Million		
		Brightness in nits	400 cd/m2		
Light FX (RGB)	No	CONNECTIVITY INFORMATION			
PRODUCT DIMENSIONS (METRIC)					
Product dimensions incl. base (WxHxD) mm	558.6(H) x 199.7(W) x 423.7(D)				
Packaging dimensions (WxHxD) mm	417(H) x 627(W) x 173(D)	HDMI	HDMI 1.4 x 2		
Gross weight incl. package (in kg)	6,1	DisplayPort	DisplayPort 1.2 x 1		
Product with stand (kg)	4,27				