

**AGON**  
BY AOC

EVERY MILLISECOND  
MATTERS

POWERED BY  
**G2590FX**



AMD  
**FreeSync**  
Premium

NVIDIA  
**G-SYNC**



SHADOW  
CONTROL



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.

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

## 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 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

## 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.

## 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.



## GENERAL

Model Name	G2590FX
Channel	Gaming
Product type	Monitor
Product line	AOC Gaming
Classification	Superhero

## GAMING FEATURES

Gaming convenience	G-menu
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## CABINET INFORMATION

Light FX (RGB)	No
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## PRODUCT DIMENSIONS

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)
Gross weight incl. package (in kg)	6,1
Net weight excl. package (in kg)	4,27

## DISPLAY INFORMATION

Screen size (inch)	24,5
Flat / Curved	Flat
Panel resolution	1920x1080
Aspect ratio	16:9
Panel type	TN
Backlight type	WLED
Max Refresh rate	144 Hz
Viewing angle (CR10)	170/160
Display colours	16.7 Million
Brightness in nits	400 cd/m2

## CONNECTIVITY INFORMATION

HDMI	HDMI 1.4 x 2
DisplayPort	DisplayPort 1.2 x 1

## VIDEO FEATURES

Colour space (sRGB) CIE 1931 %	102,0
Colour space (Adobe RGB) CIE 1931 %	81,0
Flicker-Free	Flicker Free