

# EVERY MILLISECOND MATTERS

POWERED BY  
**G2590PX/G2**



The G2 Esports Signature edition of the G2590PX is visually stunning in the game and on your desk while delivering the usual award-winning performance you are used to, including 144Hz refresh rate, 1 ms response time and a 24.5" Full HD 3-sides frameless design display.

- **Themed design**
- **AOC Game Color and Shadow control**
- **FreeSync Premium and G-SYNC Compatible**

## THEMED DESIGN

In the spirit of the samurai, we have engineered the G2590PX/G2 to fit the G2 vision of competitive gaming. The monitor's slick metallic stand, with silver finish and G2 Esports art details on the front and back, reflect the dedication of both G2 and AOC to innovation and competitive performance.



## 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.



# 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

GENERAL		VIDEO FEATURES		SUSTAINABILITY	
Model Name	G2590PX/G2	Sync technology (VRR)	Freesync Premium	TCO Certified	7
Channel	Gaming	Blue Light Technology	Low Blue Light	WEEE	Yes
Product line	AOC Gaming	Colour space (sRGB) CIE 1931 %	96,0	RoHs compliant	Yes
Design family	G90	Colour space (Adobe RGB) CIE 1931 %	84,0	Mercury free	Yes
Launch date (ETA)	11/28/2017	Flicker-Free	Flicker Free	Recycable packaging material	100 % recycable
EAN	4038986166614			POWER CONSUMPTION	
DISPLAY INFORMATION		CABINET INFORMATION		Power supply	Internal
Screen size (inch)	24,5	Bezel Colour (front)	Black, Red	Power consumption on (Energystar test method) in watts	23,0
Screen size (cm)	62,23	Cabinet colour (backside)	Black	Power consumption standby in watts	0,5
Flat / Curved	Flat	Cabinet finishing (backside)	Texture	Power consumption off in watts	0,5
Display hardness	3H	Removable stand	Yes	Energy class	A
Pixel Pitch (mm)	0,2832	Speaker power	2 W x 2	REGULATORY COMPLIANCE	
Panel resolution	1920x1080	Vesa wallmount	100x100	CB	Yes
Aspect ratio	16:9	ERGONOMICS		CE	Yes
Panel type	TN	Tilt	-3,5/19,5	TUV-Bauart-Mark	Yes
Backlight type	WLED	Height adjust (mm)	130mm	ISO 9241-307	Yes
Max Refresh rate	144 Hz	Swivel	-45/45	EAC	Yes
Response time GtG	1 ms	Pivot	Yes	Microsoft WHQL	Yes
Static contrast ratio	1000:1	GAMING FEATURES		Pixel policy	ISO 9241-307
Dynamic contrast ratio	50M:1	Gaming style	Shooters, Action, FPS (eSports)		
Viewing angle (CR10)	170/160	Game mode	RTS, FPS, Racing, Gamer 1, Gamer 2, Off		
Display colours	16.7 Million	Gaming convenience	G-menu		
Brightness in nits	400 cd/m2				

## CONNECTIVITY INFORMATION

HDMI	HDMI 1.4 x 2
DisplayPort	DisplayPort 1.2 x 1
USB Hub	Yes
USB type downstream	4
USB fast charge port	Yes
USB generation	USB 3.0 (4 USB downstream ports)
D-SUB (VGA)	1x

## PRODUCT DIMENSIONS

Product dimensions incl. base (WxHxD) mm	558.6(H) x 199.5(W) x 513.2(D)
Packaging dimensions (WxHxD) mm	417(H) x 626(W) x 203(D)
Gross weight incl. package (in kg)	7,2
Net weight excl. package (in kg)	5,43

## WHAT'S IN THE BOX

HDMI cable	1.8
Displayport cable	1.8
Audio cable	1.8
Power cable C7	1.8

## OTHER INFORMATION

Warranty period	3 years
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