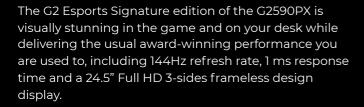


EVERY MILLISECOND MATTERS

POWERED BY

G2590PX/G2







- 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			WEEE	Yes
Product line	AOC Gaming	Blue Light Technology	Low Blue Light	RoHs compliant	Yes
Design family	G90	Colour space 96,0 (sRGB) CIE 1931 % Colour space 84,0 (Adobe RGB) CIE 1931 %	96,0	Mercury free	Yes
Launch date (ETA)	11/28/2017			Recycable	100 % recycable
EAN	4038986166614		packaging material		
DISPLAY INFORMATION		Flicker-Free	Flicker Free	POWER CONSUME	PTION
Screen size (inch)	24,5			Power supply	Internal
Screen size (cm)	62,23	CABINET INFORMA	ATION	Power 23,0	
Flat / Curved	Flat	Bezel Colour	Black, Red	consumption standby in watts	
Display hardness	3H	(front) Cabinet colour	Black		
Pixel Pitch (mm)	0,2832	(backside)	DIACK		0,5
Panel resolution	1920x1080	Cabinet finishing	Texture		
Aspect ratio	16:9	(backside)			0,5
Panel type	TN	Removable stand	Yes		
Backlight type	WLED	Speaker power	2 W x 2	Energy class	A
Max Refresh rate	144 Hz	Vesa wallmount	100x100		
Response time	1 ms	ERGONOMICS		REGULATORY COMPLIANCE	
GtG			7.5/10.5	СВ	Yes
Static contrast ratio	1000:1	Tilt	-3,5/19,5	CE	Yes
Dynamic contrast ratio	50M:1	Height adjust (mm)	130mm	TUV-Bauart-Mark	Yes
		Swivel	-45/45	ISO 9241-307	Yes
Viewing angle (CR10)	170/160	Pivot	Yes	EAC	Yes
Display colours	16.7 Million			Microsoft WHQL	Yes
Brightness in nits	400 cd/m2	GAMING FEATURE	S	Pixel policy	ISO 9241-307
		Gaming style	Shooters, Action, FPS (eSports)		
		Game mode	RTS, FPS, Racing, Gamer 1, Gamer 2, Off		
		Gaming convenience	G-menu		

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)	lx			

PRODUCT DIMENSIONS

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

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