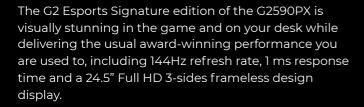


EVERY MILLISECOND MATTERS

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

Model Name C2590PX/G2 Sync technology (VRR) Freesync Premium TCO Certified 7 Channel Caming Blue Light Technology (VRR) Low Blue Light Technology WEEE Yes Product line AOC Gaming Blue Light Technology (RRCB) CIE 1931 % Low Blue Light Technology (RRCB) CIE 1931 % RoHs compliant Yes EAN 403898E166614 Colour space (Adobe RCB) CIE 1931 % 84.0 Recycable packaging material 100 % recycal packaging material Screen size (cm) 62.23 CABINET INFORMATION Power consumption Power supply Internal Screen size (cm) 62.23 CABINET INFORMATION Power supply Internal Pist (Front) Bexel Colour (front) Black, Red (front) Power supply Internal Objelpy hardness 3H Cabinet colour (front) Black, Red (front) Power supply Internal Panel resolution 1920x1080 Cabinet finishing (backside) Texture standby in watts Panel type TN Removable stand Yes respectable packaging in waterial Power consumption on (Energystar text method) in watts Backlight type <th colspan="2">GENERAL</th> <th colspan="2">VIDEO FEATURES</th> <th colspan="2">SUSTAINABILITY</th>	GENERAL		VIDEO FEATURES		SUSTAINABILITY	
Product line AOC Gaming Blue Light Low Blue Light Rolfs compliant Yes	Model Name	G2590PX/G2			TCO Certified	7
Product line	Channel	Gaming		WEEE	Yes	
Launch date (ETA) 11/28/2017 (sRCB) CIE 1931 % Recycable packaging material 100 % recycal packaging material	Product line	AOC Gaming		Low Blue Light	RoHs compliant	Yes
Early 10/28/2017 10/28/20	Design family	G90	Colour space	96,0	Mercury free	Yes
DISPLAY INFORMATION Flicker-Free Flicker Free Power consumption on (Energystar test method) in watts	Launch date (ETA)	11/28/2017	(sRGB) CIE 1931 %			100 % recycable
DISPLAY INFORMATION Filicker-Free Flicker Free POWER CONSUMPTION Screen size (inch) 24,5 Screen size (cm) 62,23 CABINET INFORMATION Flat Bezel Colour (front) Black, Red (front) Power 23,0 consumption on (Energystar test method) in watts Pixel Pitch (mm) 0,2832 Panel resolution 1920x1080 Aspect ratio 16,9 Panel type TN Backlight type WLED Assepsonse time CtG CtG Static contrast Totatio Dynamic contrast Totatio Dynamic contrast Viewing angle (CR10) Display colours Brightness in nits Filat Cabinet InFORMATION Power 23,0 consumption on (Energystar test method) in watts Power 0,5 consumption standby in watts Power 0,5 consumption off in watts Power 0,5 consumption off in watts Energy class A REGULATORY COMPLIANCE CE Yes TUV-Bauart-Mark Yes Swivel -45/45 Swivel -45/45 Swivel -45/45 Fiscoprotics First (Cabinet Time Associated in the power of the po	EAN	4038986166614				
Screen size (inch) 24.5 Screen size (cm) 62.23 CABINET INFORMATION Power supply Internal Power 23,0 Consumption on (Energystar test method) in watts Cabinet colour (backside) Panel resolution 1920x1080 Aspect ratio 16.9 Panel type TN Backlight type WLED Max Refresh rate 144 Hz Response time GtG Static contrast ratio Dynamic contrast ratio Dynamic contrast ratio SoM:1 Titt -3.5/19.5 FREGULATORY COMPLIANCE CBB Yes CE Yes TUV-Bauart-Mark Yes Swivel -45/45 Display colours 16.7 Million Brightness in nits 400 cd/m² Game mode RTS, FPS, Racing, Gamer 1, Gamer 2,			1931 %			
Cabinet colour (backside) Flat (backside)	DISPLAY INFORMA	ATION	Flicker-Free	Flicker Free	POWER CONSUME	PTION
Flat / Curved Flat (front) Display hardness 3H Cabinet colour (backside) Panel resolution 1920x1080 Aspect ratio 16:9 Panel type TN Backlight type WLED WLED WEED WEED Wesa wallmount 100x100 Fratic contrast ratio Dynamic contrast ratio Dynamic contrast ratio Dynamic contrast ratio Display colours 16:7 Million Brightness in nits 400 cd/m² Flat / Curved Flat Bezel Colour (front) Black, Red (front) Black, Red (front) Power consumption on (Energystar test method) in watts Power 0.5 consumption off in watts Energy class A REGULATORY COMPLIANCE CB Yes CE Yes TUV-Bauart-Mark Yes Flat Microsoft WHQL Yes Shooters, Action, FPS (esports) Game mode RTS, FPS, Racing, Gamer 1, Gamer 2,	Screen size (inch)	24,5			Power supply	Internal
Display hardness 3H Cabinet colour (backside) Panel resolution 1920x1080 Aspect ratio 16:9 Panel type TN Backlight type WLED Wesa wallmount 100x100 Fratio 2	Screen size (cm)	62,23	CABINET INFORMA	ATION	Power 23,0	
Display hardness 3H Pixel Pitch (mm) 0,2832 Panel resolution 1920x1080 Aspect ratio 16:9 Panel type TN Backlight type WLED Response time CtG Tatito Power (backside) Till -3,5/19,5 Tatito Power consumption standby in watts Texture (backside) Power consumption standby in watts Power consumption of standby in watts Power consumption of in watts Power consumption of in watts Power consumption of in watts Power 2 W x 2 Energy class A REGULATORY COMPLIANCE CB Yes Tilt -3,5/19,5 CE Yes TUV-Bauart-Mark Yes TUV-Bauart-Mark Yes TUV-Bauart-Mark Yes Power consumption of in watts A A A A A A A A A A A A A	Flat / Curved	Flat		Black, Red		
Pixel Pitch (mm) 0,2832 (backside) Power consumption standby in watts Aspect ratio 16:9 Panel type TN Backlight type WLED Max Refresh rate 144 Hz Response time CtG Dynamic contrast ratio Dynamic contrast ratio Display colours Brightness in nits Power consumption off in watts Power consumption of in watts Power	Display hardness	3H		Dlack		
Panel resolution 1920x1080 Cabinet finishing (backside) Power 0,5 Removable stand Yes consumption off in watts Power consumption of in watts Powe	Pixel Pitch (mm)	0,2832		ыаск		0,5
Aspect ratio 16:9 Panel type TN Backlight type WLED Max Refresh rate 144 Hz Response time CtG Static contrast ratio Dynamic contrast ratio Display colours Brightness in nits Aspect ratio Removable stand Yes Speaker power 2 W x 2 Vesa wallmount 100x100 FREGULATORY COMPLIANCE CB Yes CE Yes TUV-Bauart-Mark Yes ISO 9241-307 Yes EAC Yes Microsoft WHQL Yes Pivel policy Son 241-307 FPS (eSports) Game mode RTS, FPS, Racing, Gamer 1, Gamer 2,	Panel resolution	1920x1080		Texture		
Backlight type WLED Max Refresh rate 144 Hz Response time GtG Static contrast ratio Dynamic contrast ratio Viewing angle (CR10) Display colours Brightness in nits A Speaker power 2 W x 2 Vesa wallmount 100x100 ERGONOMICS Tilt -3,5/19,5 Tilt -3,5/19,5 CE Yes CE Yes TUV-Bauart-Mark Yes ISO 9241-307 Yes FAC Yes Microsoft WHQL Yes Fixel policy Fixel policy Fixel policy So 9241-307	Aspect ratio	16:9			consumption off	0,5
Backlight type WLED Max Refresh rate 144 Hz Response time OtC Static contrast ratio Dynamic contrast ratio Display colours Display colou	Panel type	TN	Removable stand	Yes		
Vesa wallmount JOOX100 Response time GtG Ims ERGONOMICS 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 Viewing angle (CR10) 170/160 Pivot Yes EAC Yes Display colours 16.7 Million Brightness in nits 400 cd/m² Gaming style Shooters, Action, FPS (eSports) Pixel policy ISO 9241-307 Game mode RTS, FPS, Racing, Gamer 1, Gamer 2,	Backlight type	WLED	Speaker power	2 W x 2		A
Static contrast ratio Tilt Tilt -3,5/19,5 CE Yes CE Yes Tuv-Bauart-Mark Yes Viewing angle (CR10) Display colours Brightness in nits 400 cd/m² FREGONOMICS Tilt -3,5/19,5 CE Yes Tuv-Bauart-Mark Yes ISO 9241-307 Yes EAC Yes Microsoft WHQL Yes Pixel policy ISO 9241-307 FPS (eSports) FPS (eSports) Game mode RTS, FPS, Racing, Gamer 1, Gamer 2, Gamer 2, Gamer 2,	Max Refresh rate	144 Hz	Vesa wallmount	100x100		
Static contrast ratio Dynamic contrast ratio Dynamic contrast ratio Dynamic contrast ratio Tilt -3,5/19,5 CE Yes TUV-Bauart-Mark Yes Swivel -45/45 ISO 9241-307 Yes Viewing angle (CR10) Display colours 16.7 Million Brightness in nits 400 cd/m² Gaming style Shooters, Action, FPS (eSports) Game mode RTS, FPS, Racing, Gamer 1, Gamer 2, Gamer 2, Gamer 2, Gamer 3,		1 ms	EDGONOMICS		REGULATORY COM	IPLIANCE
ratio Dynamic contrast ratio Dynamic contrast ratio Swivel Fivot Fi				7 E/10 E	СВ	Yes
Dynamic contrast ratio Swivel Swivel -45/45 ISO 9241-307 Yes Viewing angle (CR10) Display colours Brightness in nits 400 cd/m² Gaming style Game mode RTS, FPS, Racing, Gamer 1, Gamer 2, TUV-Bauart-Mark Yes TUV-Bauart-Mark Yes ISO 9241-307 Yes Microsoft WHQL Yes Pixel policy ISO 9241-307		1000:1			CE	Yes
Viewing angle (CR10) Display colours Brightness in nits 400 cd/m² Game mode RTS, FPS, Racing, Gamer 1, Gamer 2,	Dynamic contrast	50M:1		13011111	TUV-Bauart-Mark	Yes
(CR10) Display colours 16.7 Million Brightness in nits 400 cd/m² Gaming style Shooters, Action, FPS (eSports) Game mode RTS, FPS, Racing, Gamer 1, Gamer 2,	ratio		Swivel	-45/45	ISO 9241-307	Yes
Display colours 16.7 Million Brightness in nits 400 cd/m² Gaming style Shooters, Action, FPS (eSports) Game mode RTS, FPS, Racing, Gamer 1, Gamer 2,		170/160	Pivot	Yes	EAC	Yes
Brightness in nits 400 cd/m² Gaming style Shooters, Action, FPS (eSports) Game mode RTS, FPS, Racing, Gamer 1, Gamer 2,		16.7 Million			Microsoft WHQL	Yes
Gaming style Shooters, Action, FPS (eSports) Game mode RTS, FPS, Racing, Gamer 1, Gamer 2,	-	400 cd/m²	GAMING FEATURE	S	Pixel policy	ISO 9241-307
Gamer 1, Gamer 2,			Gaming style			
			Game mode	Gamer 1, Gamer 2,		
Gaming G-menu 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