

AGON
BY **AOC**

NO STUTTERING, NO
TEARING, JUST
GAMING.

POWERED BY
G2790PX



AMD
FreeSync
Premium



**SHADOW
CONTROL**



Jaw-dropping specs: 144 Hz, 1 ms GtG and FreeSync Premium for the most fluid gaming experience on a sleek and practical 27" display: 3-sides frameless design suitable for multi-setups, ergonomic stand and USB hub.

- **1ms Response time GTG - Grey-to-Grey**
- **Freesync Premium**
- **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

Enjoy the best quality visuals even in fast paced games. The AMD FreeSync Premium Technology ensures that the GPU's and monitor's refresh rates are synchronised, which provides a fluid, tear free gaming experience at highest performance. The AMD FreeSync Premium features a refresh rate of minimum 120Hz, decreasing blur and sharpening the picture for a more life-like experience. The LFC feature eliminates the risk of stutter in case the frame rate drops below the refresh rate.

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		CABINET INFORMATION		POWER CONSUMPTION	
Model Name	G2790PX	Bezel Colour (front)	Black, Red	Power supply	Internal
Channel	Gaming	Cabinet colour (backside)	Black	Power consumption on (Energystar test method) in watts	32,0
Product line	AOC Gaming	Cabinet finishing (backside)	Texture	Power consumption standby in watts	0,5
Design family	G90	Removable stand	Yes	Power consumption off in watts	0,5
Launch date (ETA)	11/28/2017	Speaker power	2 W x 2	Energy class	F
EAN	4038986186179	Vesa wallmount	100x100		
DISPLAY INFORMATION		ERGONOMICS		REGULATORY COMPLIANCE	
Screen size (inch)	27,0	Tilt	-3,5/19,5	CB	Yes
Screen size (cm)	68,58	Height adjust (mm)	130mm	CE	Yes
Flat / Curved	Flat	Swivel	-45/45	TUV-Bauart-Mark	Yes
Display hardness	3H	Pivot	Yes	ISO 9241-307	Yes
Pixel Pitch (mm)	0,311			EAC	Yes
Panel resolution	1920x1080	GAMING FEATURES		FCC	Yes
Aspect ratio	16:9	Gaming style	Shooters, Action, FPS (eSports)	Microsoft WHQL	Yes
Panel type	TN	Game mode	RTS, FPS, Racing, Gamer 1, Gamer 2, Off	Pixel policy	ISO 9241-307
Backlight type	WLED	Gaming convenience	G-menu		
Max Refresh rate	144 Hz	SUSTAINABILITY		CONNECTIVITY INFORMATION	
Response time GtG	1 ms	TCO Certified	7	HDMI	HDMI 1.4 x 2
Static contrast ratio	1000:1	WEEE	Yes	DisplayPort	DisplayPort 1.2 x 1
Dynamic contrast ratio	50M:1	RoHs compliant	Yes	USB Hub	Yes
Viewing angle (CR10)	170/160	Mercury free	Yes	USB type downstream	4
Display colours	16.7 Million	Recycable packaging material	100 % recycable	USB fast charge port	Yes
Brightness in nits	400 cd/m2			USB generation	USB 3.0 (4 USB downstream ports)
VIDEO FEATURES				D-SUB (VGA)	1x
Sync technology (VRR)	Freesync Premium				
Blue Light Technology	Low Blue Light				
Flicker-Free	Flicker Free				

PRODUCT DIMENSIONS

Product dimensions incl. base (WxHxD) mm	536.4(H) x 614.9(W) x 199.51(D)
Packaging dimensions (WxHxD) mm	468(H) x 703(W) x 226(D)
Gross weight incl. package (in kg)	8,78
Net weight excl. package (in kg)	6,46

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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