

AGON
BY AOC

OWN YOUR
COMPETITION.

POWERED BY
G2790VXA



1ms

AMD
FreeSync
Premium



**SHADOW
CONTROL**



AOC's 27" G2790VXA is a great gaming monitor with all the features today's gamer needs: 144 Hz refresh rate, 1 ms response time (MPRT), adaptive refresh rate with AMD FreeSync Premium. Vibrant colours and fast pixels delivered by the contrast-rich VA panel.

- **Freesync Premium**
- **FHD Resolution**
- **AOC Game Color and Shadow control**
- **144Hz Refresh Rate**

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.



With Shadow Control

Without

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	G2790VXA	Bezel Colour (front)	Black, Red	Power supply	External
Channel	Gaming	Cabinet colour (backside)	Black, Red	Power consumption on (Energystar test method) in watts	30,0
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)	9/1/2020	Speaker power	2 W x 2	Energy class	F
EAN	4038986188654	Kensington Lock	Yes		
		Vesa wallmount	100x100		
DISPLAY INFORMATION		ERGONOMICS		REGULATORY COMPLIANCE	
Screen size (inch)	27,0	Tilt	-5/23	CB	Yes
Screen size (cm)	68,58	Pivot	No	CE	Yes
Flat / Curved	Flat			FCC	Yes
Display hardness	3H			Microsoft WHQL	Yes
Panel treatment	Antiglare (AG)				
Pixels per Inch	82,0	GAMING FEATURES		CONNECTIVITY INFORMATION	
Panel resolution	1920x1080	Gaming style	MMORPG, Action, RTS	HDMI	HDMI 1.4 x 1
Aspect ratio	16:9	Game mode	RTS, FPS, Racing, Gamer 1, Gamer 2, Off	DisplayPort	DisplayPort 1.2 x 1
Panel type	VA	Gaming convenience	G-menu		
Backlight type	WLED				
Max Refresh rate	144 Hz	SUSTAINABILITY		PRODUCT DIMENSIONS	
Response time GtG	4 ms	WEEE	Yes	Product dimensions incl. base (WxHxD) mm	614.9(H) x 445.8(W) x 199.7(D)
Response time MPRT	1 ms	HF	Yes	Product dimensions excl. base (WxHxD) mm	614.9(H) x 365.8(W) x 48.8(D)
Static contrast ratio	3000:1	Mercury free	Yes	Packaging dimensions (WxHxD) mm	467(H) x 703(W) x 185(D)
Dynamic contrast ratio	80M:1	Recycable packaging material	100 % recycable	Gross weight incl. package (in kg)	6,47
Viewing angle (CR10)	178/178			Net weight excl. package (in kg)	4,37
Display colours	16.7 Million				
Brightness in nits	350 cd/m2				
VIDEO FEATURES					
Sync technology (VRR)	Freesync Premium				
Blue Light Technology	Low Blue Light				
Flicker-Free	Flicker Free				

WHAT'S IN THE BOX

HDMI cable	1.8
------------	-----

Displayport cable	1.8
-------------------	-----

OTHER INFORMATION

Warranty period	3 years
-----------------	---------