

AGON
BY AOC

BUILT TO COMPETE

POWERED BY

G2490VXA



AMD
FreeSync
Premium



SHADOW
CONTROL



The G2490VXA boasts high-caliber performance with 144 Hz refresh rate, 1 ms response time (MPRT), FreeSync premium for stutter and tear-free gaming and popping colours thanks to 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	G2490VXA	Bezel Colour (front)	Black, Red	Power supply	External
Channel	Gaming	Cabinet colour (backside)	Black, Red	Power consumption on (Energystar test method) in watts	22,0
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	E
EAN	4038986148641	Kensington Lock	Yes		
		Vesa wallmount	100x100		
DISPLAY INFORMATION		ERGONOMICS		REGULATORY COMPLIANCE	
Screen size (inch)	23,8	Tilt	-5/23	CB	Yes
Screen size (cm)	60,452			CE	Yes
Flat / Curved	Flat			ISO 9241-307	Yes
Display hardness	3H			EAC	Yes
Panel treatment	Antiglare (AG)			Microsoft WHQL	Yes
Pixels per Inch	92,0	GAMING FEATURES			
Panel resolution	1920x1080	Gaming style	MMORPG, Action, RTS		
Aspect ratio	16:9	Game mode	RTS, FPS, Racing, Gamer 1, Gamer 2, Off		
Panel type	VA	Gaming convenience	G-menu		
Backlight type	WLED			CONNECTIVITY INFORMATION	
Max Refresh rate	144 Hz			HDMI	HDMI 1.4 x 1
Response time GtG	4 ms	SUSTAINABILITY		DisplayPort	DisplayPort 1.2 x 1
Response time MPRT	1 ms	WEEE	Yes	Audio Output	Headphone out (3,5mm)
Static contrast ratio	3000:1	REACH compliant	Yes		
Dynamic contrast ratio	80M:1	RoHs compliant	Yes	PRODUCT DIMENSIONS	
Viewing angle (CR10)	178/178	HF	Yes	Product dimensions incl. base (WxHxD) mm	541.24(H) x 411.01(W) x 199.69(D)
Display colours	16.7 Million	Mercury free	Yes	Product dimensions excl. base (WxHxD) mm	541.24(H) x 322.96(W) x 47(D)
Brightness in nits	350 cd/m2	Recycable packaging material	100 % recycable	Packaging dimensions (WxHxD) mm	420(H) x 620(W) x 182(D)
				Gross weight incl. package (in kg)	5,2
VIDEO FEATURES				Net weight excl. package (in kg)	3,55
Sync technology (VRR)	Freesync Premium				
Blue Light Technology	Low Blue Light				
Flicker-Free	Flicker Free				

WHAT'S IN THE BOX

HDMI cable	1.8
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Displayport cable	1.8
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OTHER INFORMATION

Warranty period	3 years
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