AGON BY AOC

BUILT TO COMPETE

POWERED BY

G2490VX



The G2490VX boasts high-caliber performance with 144 Hz refresh rate, 1 ms response time (MPRT), FreeSync premium for stutter and tear-free gaming and popping colors 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.





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

Model Name	G2490VX
Channel	Gaming
Product line	AOC Gaming
Design family	G90
Launch date (ETA)	11/28/2017
EAN	4038986166423

DISPLAY INFORMATION

Screen size (inch)	23,8
Flat / Curved	Flat
Display hardness	3H
Pixels per Inch	9256,0
Panel resolution	1920x1080
Aspect ratio	16:9
Panel type	VA
Backlight type	WLED
Max Refresh rate	144 Hz
Response time GtG (typical)	1 ms
Static contrast ratio (typical)	4000:1
Dynamic contrast ratio	50M:1
Viewing angle (CR10)	178/178
Display colours	16.7 Million
Brightness in nits (typical)	350 cd/m²

VIDEO FEATURES

Sync technology (VRR)	Freesync Premium
Blue Light Technology	Low Blue Light
Colour space (sRGB) CIE 1931 %	110,0
Colour space (Adobe RGB) CIE 1931 %	94,0
Flicker-Free	Flicker Free

CABINET INFORMATION

Removable stand	Yes
Vesa wallmount	100x100

ERGONOMIC INFORMATION

Pivot	No

GAMING FEATURES

Gaming style	Shooters, Action, FPS (eSports)
Game mode	RTS, FPS, Racing, Gamer 1, Gamer 2, Off
Gaming convenience	G-menu

SUSTAINABILITY

TCO Certified	7
WEEE	Yes
RoHs compliant	Yes

POWER CONSUMPTION

Power supply	Internal
Power consumption on (Energystar test method) in watts	22,0
Power consumption standby in watts	0,5
Power consumption off in watts	0,5

REGULATORY COMPLIANCE

CE	Yes
TUV-Bauart-Mark	Yes
ISO 9241-307	Yes
EAC	Yes
Microsoft WHQL	Yes
Pixel policy	ISO 9241-307

CONNECTIVITY INFORMATION

HDMI	HDMI 1.4 x 1
DisplayPort	DisplayPort 1.2 x 1
Audio Output	Headphone out (3.5mm)

PRODUCT DIMENSIONS

Product dimensions incl. base (WxHxD) mm	199.7(H) x 558.6(W) x 423.7(D)
Packaging dimensions (WxHxD) mm	417(H) x 627(W) x 173(D)
Gross weight incl. package (in kg)	7,08
Product with stand (kg)	5,15

WHAT'S IN THE BOX	
HDMI cable	1.8
Displayport cable	1.8
Power cable C7	1.8

OTHER INFORMATION	
Warranty period	3 years
MTBF	50.000 hours (excluded backlight)

LEGAL DISCLAIMER

The monitor may appear different from the feature image. The products and accessories mentioned may vary by country and region. Specifications are subject to change without notice. The above functionality may vary depending on the user's actual usage conditions. This product is sold with a limited manufacturer's warranty. Please refer to the warranty terms for coverage details. All Rights reserved.