

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.



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 | G2490VXA |
| Channel | Gaming |
| Product line | AOC Gaming |
| Design family | G90 |
| Launch date (ETA) | 9/1/2020 |
| EAN | 4038986148641 |

DISPLAY INFORMATION

| | |
|---------------------------|-----------------------|
| Screen size (inch) | 23.8 |
| Screen size (cm) | 60.452 |
| Flat / Curved | Flat |
| Display hardness | 3H |
| Panel treatment | Antiglare (AG) |
| Pixels per Inch | 92.0 |
| Panel resolution | 1920x1080 |
| Aspect ratio | 16:9 |
| Panel type | VA |
| Backlight type | WLED |
| Max Refresh rate | 144 Hz |
| Response time GtG | 4 ms |
| Response time MPRT | 1 ms |
| Static contrast ratio | 3000:1 |
| Dynamic contrast ratio | 80M:1 |
| Viewing angle (CR10) | 178/178 |
| Display colours | 16.7 Million |
| Brightness in nits | 350 cd/m ² |

VIDEO FEATURES

| | |
|--------------------------|---------------------|
| Sync technology (VRR) | Freesync Premium |
| Blue Light Technology | Low Blue Light |
| Flicker-Free | Flicker Free |

CABINET INFORMATION

| | |
|---------------------------------|------------|
| Bezel Colour (front) | Black, Red |
| Cabinet colour (backside) | Black, Red |
| Cabinet finishing (backside) | Texture |
| Removable stand | Yes |
| Speaker power | 2 W x 2 |
| Kensington Lock | Yes |
| Vesa wallmount | 100x100 |

ERGONOMICS

| | |
|------|-------|
| Tilt | -5/23 |
|------|-------|

GAMING FEATURES

| | |
|-----------------------|---|
| Gaming style | MMORPG, Action, RTS |
| Game mode | RTS, FPS, Racing, Gamer 1, Gamer 2, Off |
| Gaming convenience | G-menu |

SUSTAINABILITY

| | |
|------------------------------------|-----------------|
| WEEE | Yes |
| REACH compliant | Yes |
| RoHs compliant | Yes |
| HF | Yes |
| Mercury free | Yes |
| Recycable packaging material | 100 % recycable |

POWER CONSUMPTION

| | |
|---|----------|
| Power supply | External |
| Power consumption on (Energystar test method) in watts | 22.0 |
| Power consumption standby in watts | 0.5 |
| Power consumption off in watts | 0.5 |
| Energy class | E |

REGULATORY COMPLIANCE

| | |
|----------------|-----|
| CB | Yes |
| CE | Yes |
| ISO 9241-307 | Yes |
| EAC | Yes |
| Microsoft WHQL | Yes |

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 | 541.24(H) x 411.01(W) x 199.69(D) |
| Product dimensions excl. base (WxHxD) mm | 541.24(H) x 322.96(W) x 47(D) |
| Packaging dimensions (WxHxD) mm | 420(H) x 620(W) x 182(D) |
| Gross weight incl. package (in kg) | 5.2 |
| Net weight excl. package (in kg) | 3.55 |

WHAT'S IN THE BOX

HDMI cable 1.8

Displayport cable 1.8

OTHER INFORMATION

Warranty period 3 years

LEGAL DISCLAIMER

The monitor may appear different from the feature image. The products, accessories, cable(s) supplied with the product may vary in type, quantity, and/or specifications in line with country- or region-specific requirements. 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.