

# AOC

# SMOOTH GAME PLAY



## G2 SERIES 23.8" GAMING MONITOR

- FreeSync Premium tear-free immersion
- 144Hz Refresh Rate
- 1ms Response Time
- IPS Panel
- HDR Mode
- Height Adjustment



AMD  
FreeSync  
Premium

144Hz

1ms

IPS WIDE VIEW

HDR  
MODE

ADJUSTABLE  
STAND

HDMI  
HEADSET FOR MULTIMEDIA EXPERIENCE

\*Source: IDC Q42019 Worldwide Quarterly Gaming Tracker (>100Hz, >144Hz)

vision at Heart

## ► Features



### FreeSync Premium delivers ultra-smooth tear-free gaming

Screen tearing and stuttering doesn't only harm gaming performance, it also destroys immersion. AMD FreeSync Premium addresses this by keeping your monitor's refresh rate synced with your processor's. This technology works best on 120Hz and above refresh rates on higher resolution screens, while also supporting low framerate compensation features.



### The e-sports professional standard for gaming

With a 144Hz refresh rate and 1ms response time, your display will be equipped to perform at the pro gaming standard. Enjoy an ultra-smooth experience with no visible screen blur to ensure you're always prepped to win.



### Connecting your eyes with your hands

Low input lag streamlines the user-to-monitor input process. This technology provides much faster motion delivery, so you'll always be up-to-speed with in-game action at just the right time.



### Experience more immersive and vivid gameplay

With AOC Game Color, you can adjust color saturation and grey levels across 20 levels of detail for a better game experience. Delight in more vivid MMORPG scenes, more intense FPS action, and better MOBA character details.



### Your custom built-in crosshair

The Dial Point function is specially designed for first person shooting (FPS) gamers. A fixed, custom crosshair is placed at the center of the screen to help with accuracy and focus.



### Optimize your game settings

It can be a hassle to adjust monitor settings every time you load up a new game. AOC Game Mode allows quick adjustment and pre-designed setups (tailored for different genres) to enhance the gaming experience.



### Designed with wide viewing angles

IPS panels deliver vivid and accurate color expression while offering wider viewing angles than regular monitors for extra comfortable viewing.



### HDR mode visual enhancement

Through a combination of advanced algorithmic functions, the HDR Mode essentially transforms non-HDR content into HDR-like visuals via 3 different modes. By enhancing RGBCMY color for more vivid images (via improved saturation and range), increasing dynamic contrast for clarity and image sharpness, the HDR mode ensures you can experience HDR visuals when viewing standard quality content.



### Slim, sleek, simple

Slim bezel and border monitors offer a comforting viewing experience without distraction. They also save space and can boost productivity via multi-monitor setups. This monitor comes with 1.2mm ultra-narrow bezel and 4.2mm black screen border.



### Protect your eyes from screen flicker

Flicker Free technology uses a smooth backlight system to prevent monitor flickering. This reduces eye strain and other damaging effects to your eyes – an especially valuable feature when working overtime, gaming for long hours or watching movies.



### Reducing shortwave blue light output for healthier eyes

Long exposure to short wavelength blue light may cause eye strain, sleep disorders, or headaches. AOC Low Blue Mode puts the user first by reducing the screen's short wavelength blue light emission without sacrificing color accuracy. Also provides four different filtering modes – reading, web browsing, multimedia, and office.



### Adjust the screen in all ways, always

The 4-way adjustable stand allows effortless height adjustment, 90° pivot, full swivel (both directions), and tilting to position the monitor exactly where it needs to be.



### Connectable with other devices

HDMI compatibility unlocks a wider array of connectivity options for users, including gaming consoles, laptops, Blu-Ray players, and more. DisplayPort is the main PC-to-monitor connection format in the industry, with better refresh rates and the ability to transmit good quality audio in addition to visual data.

## ► Specifications

Model Name	24G2
Panel	23.8" (IPS)
Pixel Pitch (mm)	0.2745 (H) x 0.2745 (V)
Effective Viewing Area (mm)	527.04 (H) x 296.46 (V)
Brightness (typical)	250 cd/m <sup>2</sup>
Contrast Ratio	1000 : 1 (Typical) 80 Million : 1 (DCR)
Response Time	1ms (MPRT)
Viewing Angle	178° (H) / 178° (V) (CR > 10)
Color Gamut	NTSC 100% (CIE1976) / sRGB 123% (CIE1931) / DCI-P3 98% (CIE1976)
Optimum Resolution	1920 x 1080 @ 144Hz – DisplayPort, HDMI 1920 x 1080 @ 60Hz – VGA
Display Colors	16.7 Million
Signal Input	VGA x 1, HDMI 1.4 x 2, DisplayPort 1.2 x 1
HDCP Version	HDMI: 1.4, DisplayPort: 1.4
USB Hub	no
Power Supply	100 - 240V ~ 1.5A, 50 / 60Hz
Power Consumption (typical)	21W
Speakers	no
Wall-Mount	100mm x 100mm
Adjustable Stand	Height: 130mm, Pivot: 0°~90° ± 2°, Swivel: -30°~30°, Tilt: -5°~23°
Product without Stand (mm)	322.1 (H) x 539.05 (W) x 47.2 (D)
Product with Stand (mm)	374.61~504.61 (H) x 539.05 (W) x 227.36 (D)
Product without Stand (kg)	2.85
Product with Stand (kg)	4.25
Cabinet Color	Black & Red
Regulatory Approvals	BSMI / KC / KCC / e-Standby / RCM / MEPS / CE / CB / FCC

Design and Specifications are subject to change without notice.

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