

AOC



AOC GAMING

Defeat Your Enemies

Agon 23.8" Gaming Monitor



AG241QX



- ◆ G-Sync Compatible
- ◆ Adaptive Sync
- ◆ 144Hz Refresh Rate
- ◆ 1ms Response Time
- ◆ QHD Resolution
- ◆ Low Input Lag

 NVIDIA
G-SYNC™


2560 X 1440


144Hz


1 Millisecond Response

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 vision at **Heart**

► Features



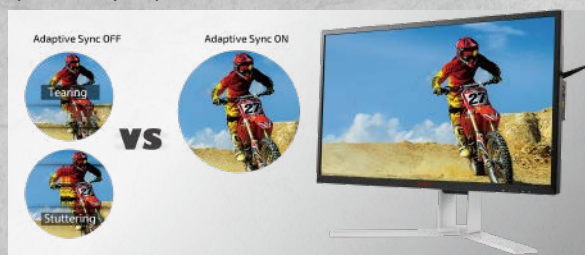
G-Sync Compatible

NVIDIA's trusted "G-Sync Compatible" certification recognizes displays that can deliver high quality variable refresh rate (VRR) in line with the VESA DisplayPort Adaptive-Sync standard and more. Enjoy tear-free, lag-free gaming at the highest level – now with more flexibility and customization potential than ever before due to the wider range of available monitor options.



A universally respected anti-tearing solution

Screen tearing doesn't only harm gaming performance, it also destroys immersion. Adaptive Sync technology eradicates this disastrous problem by ensuring your monitor's refresh rate is always synced with your processor's.



Superior high quality viewing

At 2560 x 1440 resolution, Quad HD (QHD) offers superior picture quality, sharper images and finer details, without changing the screen shape, so Full HD videos will still fill the whole screen.



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.



Contrast and clarity in one

AOC Shadow Control enables fast contrast adjustment of the in-game image. It improves areas of the screen that are too dark or washed out without affecting the rest of the screen.



- If picture is too dark to see the details clearly, adjust the level up to have a better view of the dark area.
- If picture is too bright and wash out, adjust the level down to provide dark definition.



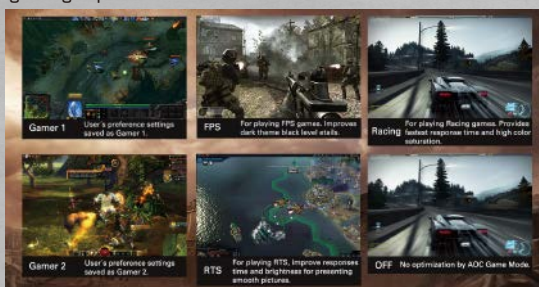
Experience more immersive and vivid gameplay

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.



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.



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.



Powered by USB connectivity for ultimate convenience

Easily transfer data and files at super high speeds – including photos and even movies at ten times the speed of the common USB 2.0. Moreover, USB 3.0 ports gives you the freedom to connect multiple peripherals at once without needing extra hubs, or even charge other devices while using the screen.



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.



► Specifications

Model Name	AG241QX
Panel Size	23.8"
Pixel Pitch (mm)	0.2058 (H) x 0.2058 (V)
Effective Viewing Area (mm)	526.85 (H) x 296.35 (V)
Brightness (typical)	350 cd/m ²
Contrast Ratio	1000 : 1 (Typical) 80 Million : 1 (DCR)
Smart Response	1ms (GtG)
Viewing Angle	170° (H) / 160° (V)
Color Gamut	NTSC 72% (CIE1976)
Optimum Resolution	1920 x 1080 @ 60Hz – VGA, MHL 2560 x 1440 @ 60Hz – Dual-Link DVI 2560 x 1440 @ 75Hz – HDMI 1.4 2560 x 1440 @ 75Hz – HDMI 2.0, DisplayPort 1.2
Display Colors	16.7 Million
Signal Input	D-SUB, Dual-Link DVI, HDMI 2.0, HDMI 1.4 (MHL), DisplayPort 1.2
Power Supply	20V DC ~ 3.25A
Smart Power Mode: Typical	28W
Built-in Speakers	no
Regulatory Approvals	cTUVus / FCC / CE / CB / TUV-Bauart / KCC / KC / VCCI / e-Standby / RCM / BSMI / J-Moss
Wall-Mount	100mm x 100mm
Cabinet Color	Black & Red
Adjustable Stand	Height: 130mm, Pivot: 0°-90°, Swivel: -20°-20°, Tilt: -3.5°-21.5°
Product with Stand (mm)	(409.3-539.3) (H) x 553.2 (W) x 218.2 (D)
Packaging (mm)	422 (H) x 636 (W) x 235 (D)
Weight (Net/Gross) kg	6.52 / 8.36

Design and Specifications are subject to change without notice.



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