

AOC



# BUFF YOUR PLAY



## AG323QCXE

AGON III 31.5" Curved Gaming Monitor

- Adaptive Sync Anti-tearing Technology  
(Compatible With FreeSync Premium Pro)
- VESA Certified DisplayHDR 400
- Incredible 144Hz Refresh Rate And 1ms Response Time



VESA CERTIFIED  
DisplayHDR™ 400

144Hz 1ms -



QUAD HD



LIGHT FX



[www.aoc.com](http://www.aoc.com)

vision at Heart

# ► Features



## A universally respected anti-tearing solution

Screen tearing doesn't only harm gaming performance, it also destroys immersion. Adaptive Sync technology, which in the case of AG323QCXE is compatible with FreeSync Premium Pro, eradicates this disastrous problem by ensuring your monitor's refresh rate is always synced with your processor's.



## Universal respected standard for display visual

AOC display meets the trusted and official VESA displayHDR 400 standard, which means better contrast and color accuracy. Brighter lights, darker shadows, and more vivid colors everywhere bring inspiring levels of clarity and immersion.



## 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.



## 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.



## Delivering immersion and eye comfort

Curved screens offer a more immersive user experience that puts you at the center of the action. By mimicking the curvature of the eye, it is also less straining to track movement around the screen. The screen's deeper-than-average curvature provides a more engaging experience and allow you to enjoy beautiful visuals from almost any angle.



## Flash your colors

AOC Light FX offers an immersive gaming experience by emitting ambient light during gameplay. Choose 13 default modes or customise the technology to flash team colors at e-sport events. Furthermore, you can even pulse colors along to music.



## Built-in audio of comforting quality

With DTS audio tuning technology, you can enjoy a theatre-like audio experience from your screen without needing to buy extra speakers or headphones.



## 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.



## 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.



## 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.



## 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	AG323QCXE
Panel	31.5" (VA / 1500R)
Pixel Pitch (mm)	0.2724 (H) x 0.2724 (V)
Effective Viewing Area (mm)	697.344 (H) x 392.256 (V)
Brightness	550 cd/m <sup>2</sup> (Typical)
Contrast Ratio	3000 : 1 (Typical) 80 Million : 1 (DCR)
Response Time	1ms (MPRT)
Viewing Angle	178° (H) / 178° (V) (CR > 10)
Color Gamut	NTSC 99% (CIE1976) / sRGB 120% (CIE1931) / DCI-P3 91% (CIE1976)
Optimum Resolution	2560 x 1440 @ 144Hz – HDMI 2.0, DisplayPort 1.4
Display Colors	16.7 Million
Signal Input	HDMI 2.0 x 2, DisplayPort 1.4 x 2
HDCP Version	HDMI: 2.2, DisplayPort: 2.2
USB Hub	USB 3.2 Gen1 x 4
Power Supply	100 - 240V ~ 1.5A, 50 / 60Hz
Power Consumption (typical)	55W
Speakers	5W x 2
Line in & Earphone	Earphone (Combine with Microphone) x 1, Microphone In & Out x 1, mini USB (for key pad) x 1
Wall-Mount	75mm x 75mm
Adjustable Stand	Height: 110mm, Swivel: -30° ~ 30°, Tilt: -5° ~ 23°
Product without Stand (mm)	422.7(H) x 708.6 (W) x 100.9 (D)
Product with Stand (mm)	510.6-620.6 (H) x 708.6 (W) x 267 (D)
Product without Stand (kg)	7.2
Product with Stand (kg)	9.8
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.