

AOC



AOC GAMING

BUFF YOUR PLAY



AG323QCX2

AGON III 31.5" Curved Gaming Monitor

- FreeSync Premium tear-free immersion
- 3-sided Frameless Design
- Incredible 155Hz Refresh Rate And 1ms Response Time

AMD
FreeSync
Premium

155Hz

1ms



QUAD HD



CURVED MONITOR



LIGHT FX



DTS
Sound

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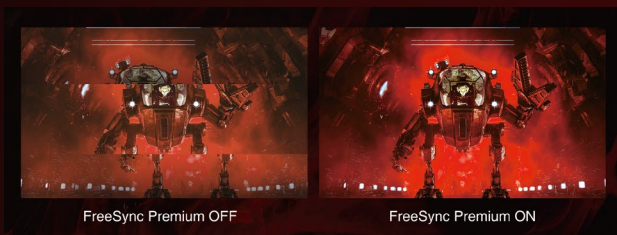
vision at Heart

► 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 155Hz 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.



See more and see it clearer

Break away from the shackles of bezels with AOC's 3-Sided Frameless Design monitors. This virtually frameless monitor has extremely narrow bezel around a stunning screen. When used as part of a multi-monitor setup it offers a near-seamless and elegant transition between screens. Beauty, form, and function. Isn't it time you broke free from your bezels?



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.



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.



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.



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.



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	AG323QCX2
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	400cd/m ² (Typical)
Contrast Ratio	3000 : 1 (Typical) 80 Million : 1 (DCR)
Response Time	4ms (OD) / 1ms (MPRT)
Viewing Angle	178° (H) / 178° (V) (CR > 10)
Color Gamut	NTSC 100% (CIE1976) / sRGB 121% (CIE1931) / DCI-P3 92% (CIE1976)
Optimum Resolution	2560 x 1440 @ 144Hz – HDMI2.0 2560 x 1440 @ 155Hz – DisplayPort1.4
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)	63W
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)	423.3(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 & Grey
Regulatory Approvals	BSMI / KC / KCC / e-Standby / RCM / MEPS / CE / CB / FCC

*. AG323QCX2 has been upgraded to AMD FreeSync Premium version since Aug.1.2021 (manufactured date)

