

AOC



AOC GAMING

BUFF YOUR PLAY

The Perfect Upgrade
More power, more speed!



AG323FCXE

AGON III 31.5" Curved Gaming Monitor

- FreeSync Premium tear-free immersion
- Illuminate your visuals
- The e-sports professional standard for gaming

AMD
FreeSync
Premium

HDR
HIGH DYNAMIC
RANGE

165Hz 1ms-



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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.



Illuminate your visuals

HDR technology improves picture quality by delivering 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 165Hz 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.



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. AMD FreeSync models can even pulse colors along to music.



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.



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	AG323FCXE
Panel	31.5" (VA / 1500R)
Pixel Pitch (mm)	0.36375 (H) x 0.36375 (V)
Effective Viewing Area (mm)	698.4 (H) x 392.85 (V)
Brightness	250 cd/m ² (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 104% (CIE1976) / sRGB 123% (CIE1931) / DCI-P3 95% (CIE1976)
Optimum Resolution	1920 x 1080 @ 165Hz – HDMI 2.0, DisplayPort 1.4 1920 x 1080 @ 60Hz – VGA
Display Colors	16.7 Million
Signal Input	VGA x 1, HDMI 2.0 x 2, DisplayPort 1.4 x 1
HDCP Version	HDMI: 2.2, DisplayPort: 2.2
USB Hub	no
Power Supply	100 - 240V ~ 1.5A, 50 / 60Hz
Power Consumption (typical)	45W
Speakers	no
Line in & Earphone	Earphone x 1
Wall-Mount	75mm x 75mm
Adjustable Stand	Tilt: -5.5° ~ 23.5°
Product without Stand (mm)	422.7(H) x 708.6 (W) x 100.9 (D)
Product with Stand (mm)	521.5 (H) x 708.6 (W) x 242.82 (D)
Product without Stand (kg)	6.5
Product with Stand (kg)	7.9
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.

