

# AOC



## DISCOVER YOUR DESTINY

### CQ32G3SE

32" Curved Gaming Monitor

- ▶ Adaptive Sync Anti-tearing Technology
- ▶ HDR Visual Enhancement
- ▶ Incredible 165Hz Refresh Rate And 1ms Response Time



ADAPTIVE  
SYNC

165Hz

1ms

HDR10  
HIGH DYNAMIC  
RANGE



HDMI

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

vision at Heart

## ► Features



### Delivering immersion and eye comfort

Curved design wraps around you putting you at the center of the action and provides an immersive gaming experience.



### Superior high quality viewing

Quad HD (2560 x 1440) resolution allows you to view more an incredible amount of detail, resulting in visuals that are crisp and vivid. Whether editing photos, videos, or watching movies, Quad HD gives you clarity and quality.



### 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.



### 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.



### Illuminate your visuals

Enjoy an immersive visual experience with HDR 10, the industry-standard high dynamic range for delivering a rich palette of colors, brightness, and contrast that far exceeds the capabilities of ordinary monitors, engaging your senses and creatively inspiring you.



### 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?



### Engineered for better visual experiences

VA displays deliver 178/178-degree viewing angles while maintaining consistent image quality and colors from all viewing positions. You can also view your spreadsheets or weekend movies from virtually any angle without compromising color uniformity.



### Protect your eyes from screen flicker

Flicker-free technology reduces flicker to give you a more comfortable gaming experience. Normal LED-backlit monitors adjust brightness using PWM (Pulse Width Modulation) which causes flickering and results in eye discomfort over long periods of time. AOC flicker-free technology uses a DC (Direct Current) backlight system to provide a more comfortable and healthier viewing experience, minimizing the effects of eye fatigue during long, intense gaming sessions!



### Reducing shortwave blue light output for healthier eyes

Low Blue Mode setting ensures a more healthy viewing experience for prolonged computer use without compromising the naturally vivid colors of the display.



### Connectable with other devices

This AOC monitor provides multiple options for connectivity, including a DisplayPort interface, and 2 HDMI ports. The HDMI connector provides high-quality video and audio, perfect for watching videos or viewing high-detailed images. DisplayPort offers an alternate option for high-definition resolution as well as the capability to output to multiple displays when using compatible notebooks or desktops.

## ► Specifications

Model Name	CQ32G3SE
Panel	31.5" (VA / 1000R)
Pixel Pitch (mm)	0.2724 (H) × 0.2724 (V)
Effective Viewing Area (mm)	697.344 (H) × 392.256 (V)
Brightness (typical)	250 cd/m <sup>2</sup>
Contrast Ratio	3000 : 1 (Typical) 80 Million : 1 (DCR)
Response Time	1ms (MPRT) / 4ms (GtG)
Viewing Angle	178° (H) / 178° (V) (CR > 10)
Color Gamut	NTSC 102% (CIE1976) / sRGB 123% (CIE1931) / DCI-P3 93% (CIE1976)
Color Accuracy	Delta E < 2
Optimum Resolution	2560 × 1440 @ 165Hz – DisplayPort1.4 2560 × 1440 @ 144Hz – HDMI2.0
Display Colors	16.7 Million
Signal Input	HDMI 2.0 × 2, DisplayPort 1.4 × 1
HDCP Version	HDMI: 2.2, DisplayPort: 2.2
USB Hub	no
Power Supply	100 - 240V ~ 1.5A, 50 / 60Hz
Power Consumption (typical)	52W
Speakers	no
Line in & Earphone	Earphone
Wall-Mount	100mm x 100mm
Adjustable Stand	Tilt: -5° ~ 23°
Product without Stand (mm)	424.2 (H) × 700.5 (W) × 111.2 (D)
Product with Stand (mm)	523.7 (H) × 700.5 (W) × 263.8 (D)
Product without Stand (kg)	6.29
Product with Stand (kg)	7.02
Cabinet Color	Black & Red
Regulatory Approvals	RCM / MEPS / CE / CB / FCC KC / KCC / e-Standby / BSMI