

AOC
GAMING



ONLY FOR THE
TRUE VALIANT

EXPLORED BY
CQ32G4E

180HZ | 0.5MS MPRT | **FAST VA** | 1500R | **LOW INPUT LAG** | HDR10 | **ADAPTIVE SYNC**
3-SIDED FRAMELESS | **FLICKER FREE** | LOW BLUE MODE | **GAMING MODE**
SHADOW CONTROL | **GAME COLOR** | DIAL POINT | **SNIPER SCOPE** | MBR SYNC | **HDMI 2.0**

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AOC

► Features



The e-sports professional standard for gaming

With a 180Hz refresh rate and 0.5ms 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.



Immerse yourself in a world of deeper blacks and high contrast

Experience the visuals like never before with Fast VA monitor. Its deep blacks and high contrast ratios make the visuals pop, especially in darker game scenes. With its fast response times, the action remains fluid and clear, even during the most intense gameplay, leaving you impressed and satisfied.



Delivering immersion and eye comfort

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



Connecting your eyes with your hands

Unleash your reflexes by switching to AOC Low Input Lag mode. Forget graphical frills: this mode rewires the monitor in favor of raw response time, giving you the ultimate edge in a hair-trigger standoff.



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.



Dominate the battlefield with precision and speed

With our revolutionary technology, swiftly eliminate your adversaries before they even know what hit them. Our advanced Sniper Scope offers multi-stage zooming for unparalleled accuracy. Plus, our adaptable screen ensures seamless operation, transforming any weapon into a long-range sniper rifle capable of striking enemies from afar. Take control of the game like never before!



Elevating your gaming experience

Experience seamless gameplay with our innovative MBR Sync technology. By combining MPRT with Adaptive Sync, we've revolutionized your gaming visuals, banishing motion blur and ghosting from your screen. Enjoy crisp, lightning-fast graphics that remain consistently sharp, even during intense gameplay sessions and at high frame rates. Say goodbye to distractions and hello to unparalleled gaming immersion.



A universally respected anti-tearing solution

Gaming shouldn't be a choice between choppy gameplay or broken frames. Get fluid, artifact-free performance at virtually any framerate with Adaptive-Sync technology, smooth quick refresh and ultra-fast response time.



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?



Bring the battle out of the shadows

Bring the battle out of the shadows with Shadow Control! Brighten dark areas or sink them back into blackness on the fly, without affecting the rest of the display.



Adjustable color saturation for better gray levels and finer picture detail

AOC GameColor can be set between levels 0-20 in order to adjust color level for better picture details.



Optimize your game settings

Enhances color and sharpness for different game styles. Six modes to select: FPS, Racing, RTS, Gamer1, Gamer2, Gamer3 and Off.



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 work hours.



Reducing shortwave blue light output for healthier eyes

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



Your custom built-in crosshair

The DialPoint feature provides selectable custom crosshair options, helping gamers to play First-Person Shooter (FPS) games with more accurate and precise aiming.



Connectable with other devices

This AOC monitor provides convenient connectivity options, with both HDMI and DisplayPort support to suit both professionals and home users. HDMI represents the leading digital video, audio, and data interface for high speed connections between ultra high-definition displays and a wide range of consumer electronics, including providing support for modern gaming consoles and PCs. DisplayPort allows for a range of devices to quickly and easily connect to your screen, delivering higher resolution, faster refresh rate and video transmissions free from input lag.

► Specifications

Model Name	CQ32G4E
Panel	31.5" (VA 1500R)
Pixel Pitch (mm)	0.2724 (H) × 0.2724 (V)
Effective Viewing Area (mm)	697.344 (H) × 392.256 (V)
Brightness (typical)	300 cd/m ²
Contrast Ratio	3500 : 1 (Typical) / MEGA DCR
Response Time	0.5ms (MPRT) / 1ms (GtG)
Viewing Angle	178° (H) / 178° (V) (CR > 10)
Color Gamut	NTSC 108% (CIE1976) / sRGB 121% (CIE1931) DCI-P3 98% (CIE1976)
Color Accuracy	Delta E < 2
Optimum Resolution	2560 × 1440 @ 180Hz - DisplayPort 1.4 2560 × 1440 @ 144Hz - HDMI 2.0
Display Colors	16.7 Million
Signal Input	HDMI 2.0 × 1, DisplayPort 1.2 × 1
HDCP Version	HDMI: 2.2 / DisplayPort: 2.2
USB Hub	No
Power Supply	100 - 240V ~ 1.5A, 50 / 60Hz
Power Consumption (typical)	35W
Speakers	No
Line in & Earphone	Earphone
Wall-Mount	100mm x 100mm
Adjustable Stand	Tilt: -5° ~ 23°
Product without Stand (mm)	425.2 (H) × 709.4 (W) × 96.6 (D)
Product with Stand (mm)	523.8 (H) × 709.4 (W) × 265.3 (D)
Packaging (mm)	527 (H) × 840 (W) × 188 (D)
Product without Stand (kg)	6.08
Product with Stand (kg)	7.15
Product with Packaging (kg)	9.75
Cabinet Color	Black & Red
Regulatory Approvals	BSMI / KC / KCC / e-Standby RCM / MEPS / CE / CB / FCC / RoHS

Design and Specifications are subject to change without notice.



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