

# AOC GAMING



IN THE  
**G A M E**

EXPLORED BY  
**C32G2ZE2**

**1500R CURVED** | ADAPTIVE SYNC | **250HZ** | 0.5MS RESPONSE TIME | **HDR10**  
VA WIDE VIEW ANGLE | **FHD @ 1920 X 1080 PX** | 3-SIDED FRAMELESS | **LOW INPUT LAG**

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

**AOC**

# ► 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.



## The e-sports professional standard for gaming

With a 250Hz 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.



## 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?



## 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.



## 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.



## 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.



## 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	C32G2ZE2
Panel	31.5" (VA 1500R)
Pixel Pitch (mm)	0.36375 (H) × 0.36375 (V)
Effective Viewing Area (mm)	698.4 (H) × 392.85 (V)
Brightness (typical)	300 cd/m <sup>2</sup>
Contrast Ratio	3000 : 1 (Typical) 80 Million : 1 (DCR)
Response Time	0.5ms (MPRT) / 4ms (GtG)
Viewing Angle	178° (H) / 178° (V) (CR > 10)
Color Gamut	NTSC 105% (CIE1976) / sRGB 123% (CIE1931) / DCI-P3 96% (CIE1976)
Color Accuracy	Delta E < 2
Optimum Resolution	1920 × 1080 @ 250Hz (OC) – DisplayPort1.2, HDMI2.0
Display Colors	16.7 Million
Signal Input	HDMI 2.0 × 2 / DisplayPort 1.2 × 1
HDCP Version	HDMI: 2.2 / DisplayPort: 2.2
USB Hub	no
Power Supply	Internal 100 - 240V ~ 1.5A, 50 / 60Hz
Power Consumption (typical)	45W
Speakers	no
Line In / Earphone	Earphone
Wall-Mount	100mm × 100mm
Adjustable Stand	Tilt: -5° ~ 23°
Product without Stand (mm)	425.5 (H) × 709.9 (W) × 87.2 (D)
Product with Stand (mm)	524.4 (H) × 709.9 (W) × 244.9 (D)
Packaging (mm)	607 (H) × 813 (W) × 225 (D)
Product without Stand (kg)	5.52
Product with Stand (kg)	6.83
Product with Packaging (kg)	9.81
Cabinet Color	Black & Red
Regulatory Approvals	RCM / MEPS / CE / CB / FCC KC / KCC / e-Standby / BSMI / RoHS

Design and Specifications are subject to change without notice.

