

# AOC

# SUPER DEEP IMMERSION



## G Line 2<sup>nd</sup> Gen 34" Curved Gaming Monitor

- WQHD 3440 x 1440, 21 : 9
- Adaptive Sync Technology
- 144Hz Refresh Rate
- 1ms Response Time
- HDR Mode



CU34G2X



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

vision at Heart

# Features



## Expand your perspective with an ultra wide view in Quad HD

Enjoy unparalleled picture quality with 3440 x 1440 resolution (UltraWide QHD). This 21:9 high resolution display has a high vertical resolution and a wider panoramic image – that means more space to work, better movie quality, and more immersive gaming.



## Expand your perspective with an ultra wide view in Full HD

The widescreen 21:9 aspect ratio is perfect for watching movies in an expansive format without the black bars at the top and bottom of the screen. It is also great for immersing yourself in gaming as you feel the digital world expand in front of your eyes, and for business users, it also offers more space to work.



## 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 144Hz 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

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.



## HDR mode visual enhancement

Through a combination of advanced algorithmic functions, the HDR Mode essentially transforms non-HDR content into HDR-like visuals via 3 different modes. By enhancing RGB/CMY color for more vivid images (via improved saturation and range), increasing dynamic contrast for clarity and image sharpness, the HDR mode ensures you can experience HDR visuals when viewing standard quality content.

**Remark:** When HDR is detected, users will be prompted with the HDR option; when HDR is absent, the HDR Mode will kick in to transform content into HDR-like visuals.



## 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.



## Slim, sleek, simple

Slim bezel and border monitors offer a comforting viewing experience without distraction. They also save space and can boost productivity via multi-monitor setups. This monitor comes with 1.5mm ultra-narrow bezel and 6.2mm black screen border.



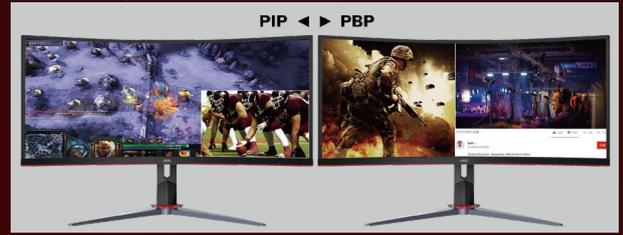
## Engineered for better visual experiences

The screen's VA panel delivers superior consistency in color temperature, wide viewing angles, and crisp contrast to ensure excellent image reproduction. Enjoy lifelike picture quality from every perspective.



## Multitask like it was nothing

Picture-in-Picture and Picture-by-Picture empowers you to multitask like it was nothing. These features display and fine-tune content from different PCs sources onto your screen at once, making it much easier to work on multiple projects at the same time.



## 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.



## 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	CU34G2X
Panel	34" (VA / 1500R)
Pixel Pitch (mm)	0.23175 (H) x 0.23175 (V)
Effective Viewing Area (mm)	797.22 (H) x 333.72 (V)
Brightness (typical)	300 cd/m <sup>2</sup>
Contrast Ratio	3000 : 1 (Typical) 80 Million : 1 (DCR)
Response Time	1ms (MPRT)
Viewing Angle	178° (H) / 178° (V) (CR > 10)
Color Gamut	NTSC 100% (CIE1976) / sRGB 119% (CIE1931) / DCI-P3 91% (CIE1976)
Optimum Resolution	3440 x 1440 @ 144Hz – DisplayPort 1.4 3440 x 1440 @ 100Hz – HDMI 2.0
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)	67W
Speakers	no
Wall-Mount	100mm x 100mm
Adjustable Stand	Height: 130mm, Swivel: -30° ~ 30, Tilt: -5° ~ 23°
Product without Stand (mm)	367.5 (H) x 808.3 (W) x 102.9 (D)
Product with Stand (mm)	398.2-528.2 (H) x 808.3 (W) x 237.4 (D)
Product without Stand (kg)	6.6
Product with Stand (kg)	8.1
Cabinet Color	Black & Red
Regulatory Approvals	RCM / MEPS / CE / CB / FCC / KC / KCC / e-Standby / BSMI

Design and Specifications are subject to change without notice.

