

# UNLEASH YOUR POTENTIAL

POWERED BY  
**CU34G2XE/BK**



The CU34G2E/BK is a 34-inch curved ultrawide monitor featuring a VA Curved 1500R Panel and a WQHD resolution of 3440x1440, providing an immersive 21:9 ultrawide experience. Dive into rich and vibrant colors with HDR10 support, enhancing your visual experience during the most intense gaming moments. Enjoy smooth gameplay at a swift 144Hz refresh rate, and with minimal motion blur thanks to the rapid 1ms MPRT response time, you'll find yourself deeply immersed in the world of your games.

- **GMENU**
- **Wide QHD (WQHD) Resolution**
- **HDMI**
- **6 Games Mode**
- **144Hz Refresh Rate**
- **1ms MPRT Response Time**

## GMENU

AOC G-Menu is a free tool that you can install on your PC to have complete customization paired with maximum convenience.



## WIDE QHD (WQHD) RESOLUTION

With 3440 x 1440 resolution, Wide Quad HD (WQHD) offers superior picture quality and crisp imagery that reveals every detail. The widescreen 21:9 aspect ratio is perfect for watching movies in an expansive format or immersing yourself in the latest game, plus it offers more space when it's time to work. True 8-bit color provides a broad color palette for vibrant, natural-looking images.

## HDMI

HDMI (High-Definition Multimedia Interface) is supported by the current gaming consoles, current GPUs, set-top boxes, supporting the HDCP digital content protection system. HDMI 1.3-1.4b versions support up to 144 Hz refresh rate@1080p and 75 Hz@1440p, while HDMI 2.0-2.0b versions support 240Hz@1080p, 144Hz@1440p and 60 Hz@2160p (4K).

## 6 GAMES MODE

Tailor your display to the game with a click of a button. Switch settings between in-built presets for FPS, racing, or RTS games, or customise your own ideal conditions and save them. The AOC Settings KeyPad makes switching profiles or adjusting features quick and easy.

## 144HZ REFRESH RATE

Equip yourself with twice the frame rate of other monitors and say goodbye to image stuttering and blurry motion. With a 144Hz refresh rate every frame is rendered sharply and in smooth succession, so you can line up your shots accurately and appreciate high speed races in all their glory.



## 1MS MPRT RESPONSE TIME

The AOC monitor with 1ms MPRT Response reduces significantly the motion blur, making fast-paced action look crisp and clear, providing an edge in reaction-sensitive games. More than speed, the AOC monitor with a 1ms MPRT is a seamless, fluid motion that immerses you in the virtual world. Whether navigating through a fast-paced racing game or engaged in a high-stakes battle, every millisecond counts.

GENERAL		DISPLAY INFORMATION		VIDEO FEATURES	
Model Name	CU34G2XE/BK	Screen size (inch)	34,0	Digital Signal Frequency Vertical	30~160KHz (HDMI), 30~220KHz (DP)
Channel	Gaming	Flat / Curved	Curved	Digital Signal Frequency Horizontal	30~160KHz (HDMI), 30~220KHz (DP)
Product type	Monitor	Panel treatment	Antiglare (AG)	HDR (High Dynamic Range)	HDR 10
Product line	AOC Gaming	Panel resolution	3440x1440	Colour space (sRGB) CIE 1931 %	120,7
GAMING FEATURES		Aspect ratio	21:9	Colour space (DCI-P3) CIE 1976 %	91,1
Gaming convenience	G-menu	Panel type	VA	Colour space (Adobe RGB) CIE 1976 %	86,0
Low Input Lag	Yes	Backlight type	WLED	Flicker-Free	Flicker Free
CABINET INFORMATION		Max Refresh rate	144 Hz		
Speakers	No	Response time MPRT	1 ms		
Quick release function	Yes	Viewing angle (CR10)	178/178		
		Display colours	16.7M (8bits)		
		Brightness in nits	300 cd/m2		
		OD Response (typical)	4 ms GtG		
		Panel Haze Value	25%		
		Support 1:1 function	Yes		
		CONNECTIVITY INFORMATION			
		HDMI	HDMI 2.0 x 1		
		DisplayPort	DisplayPort 1.4 x 1		