

# 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**
- **1ms MPRT Response Time**
- **144Hz Refresh Rate**

## 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).



## 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.



## 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.

GENERAL		VIDEO FEATURES		GAMING FEATURES	
Model Name	CU34G2XE/BK	Sync technology (VRR)	Adaptive Sync	Gaming style	Shooters, MMORPG, Action, eSports, RTS, Racing
Channel	Gaming	AMD FreeSync™	AMD FreeSync Premium	Game mode	RTS, FPS, Racing, Gamer 1, Gamer 2, Off
Product line	AOC Gaming	Digital Signal Frequency Vertical	30~160KHz (HDMI), 30~220KHz (DP)	Gaming convenience	G-menu
Design family	G2	Digital Signal Frequency Horizontal	30~160KHz (HDMI), 30~220KHz (DP)		
EAN	4038986111348	HDR (High Dynamic Range)	HDR 10		
DISPLAY INFORMATION		Blue Light Technology	Low Blue Light	POWER CONSUMPTION	
Screen size (inch)	34,0	Multiview (PbP, PiP)	PbP, PiP	Power supply	Internal
Screen size (cm)	86,4	Colour space (sRGB) CIE 1931 %	120,7	Power consumption on (typical) in watts	52,0
Flat / Curved	Curved	Colour space (DCI-P3) CIE 1976 %	91,1	Power consumption standby in watts	0,5
Curvature Radius	1500R	Colour space (Adobe RGB) CIE 1976 %	86,0	Power consumption off in watts	0,3
Panel treatment	Antiglare (AG)	Flicker-Free	Flicker Free	Energy class	F
Pixel Pitch (mm)	0,23175	CABINET INFORMATION		REGULATORY COMPLIANCE	
Pixels per Inch	109,0	Bezel Colour (front)	Black, Red	CB	Yes
Panel resolution	3440x1440	Cabinet colour (backside)	Black, Red	CONNECTIVITY INFORMATION	
Aspect ratio	21:9	Cabinet finishing (backside)	Matt	HDMI	HDMI 2.0 x 1
Panel type	VA	Removable stand	Yes	DisplayPort	DisplayPort 1.4 x 1
Backlight type	WLED	Vesa wallmount	100x100	Audio Output	Headphone out (3.5mm)
Max Refresh rate	144 Hz	ERGONOMICS			
Response time GtG	4 ms	Tilt	3.5° ±1.5° ~ 21.5° ±1.5°		
Response time MPRT	1 ms				
Static contrast ratio	4000:1				
Dynamic contrast ratio	80M:1				
Viewing angle (CR10)	178/178				
Display colours	16.7M (8bits)				
Brightness in nits	300 cd/m2				

## PRODUCT DIMENSIONS

Product dimensions incl. base (WxHxD) mm	808.3 x 480.4 x 244.9
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Product dimensions excl. base (WxHxD) mm	808.3 x 367.5 x 102.9
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Packaging dimensions (WxHxD) mm	280 x 903 x 548
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Gross weight incl. package (in kg)	12,0
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Net weight excl. package (in kg)	7,5
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Product without stand (kg)	6,26
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## WHAT'S IN THE BOX

HDMI cable	1x
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Displayport cable	1x
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Power Cable	Yes
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## OTHER INFORMATION

Warranty period	3 years
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