

**AGON**  
BY **AOC**

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).



## 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.

## 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.



## 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

Model Name	CU34G2XE/BK
Channel	Gaming
Product line	AOC Gaming
Design family	G2
EAN	4038986111348

## DISPLAY INFORMATION

Screen size (inch)	34,0
Screen size (cm)	86,4
Flat / Curved	Curved
Curvature Radius	1500R
Panel treatment	Antiglare (AG)
Pixel Pitch (mm)	0,23175
Pixels per Inch	109,0
Panel resolution	3440x1440
Aspect ratio	21:9
Panel type	VA
Backlight type	WLED
Max Refresh rate	144 Hz
Response time GtG	4 ms
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/m <sup>2</sup>

## VIDEO FEATURES

Sync technology (VRR)	Adaptive Sync
AMD FreeSync™	AMD FreeSync Premium
Digital Signal Frequency Vertical	30~160KHz (HDMI), 30~220KHz (DP)
Digital Signal Frequency Horizontal	30~160KHz (HDMI), 30~220KHz (DP)
HDR (High Dynamic Range)	HDR 10
Blue Light Technology	Low Blue Light
Multiview (PbP, PiP)	PbP, PiP
Colour space (sRGB) CIE 1931 %	120,7
Colour space (DCI-P3) CIE 1976 %	91,1
Colour space (Adobe RGB) CIE 1976 %	86,0
Flicker-Free	Flicker Free

## CABINET INFORMATION

Bezel Colour (front)	Black, Red
Cabinet colour (backside)	Black, Red
Cabinet finishing (backside)	Matt
Removable stand	Yes
Vesa wallmount	100x100

## ERGONOMICS

Tilt	3.5° ±1.5° ~ 21.5° ±1.5°
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## GAMING FEATURES

Gaming style	Shooters, MMORPG, Action, eSports, RTS, Racing
Game mode	RTS, FPS, Racing, Gamer 1, Gamer 2, Off
Gaming convenience	G-menu

## POWER CONSUMPTION

Power supply	Internal
Power consumption on (typical) in watts	52,0
Power consumption standby in watts	0,5
Power consumption off in watts	0,3
Energy class	F

## REGULATORY COMPLIANCE

CB	Yes
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## CONNECTIVITY INFORMATION

HDMI	HDMI 2.0 x 1
DisplayPort	DisplayPort 1.4 x 1
Audio Output	Headphone out (3.5mm)

## 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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### LEGAL DISCLAIMER

The monitor may appear different from the feature image. The products, accessories, cable(s) supplied with the product may vary in type, quantity, and/or specifications in line with country- or region-specific requirements. Specifications are subject to change without notice. The above functionality may vary depending on the user's actual usage conditions. This product is sold with a limited manufacturer's warranty. Please refer to the warranty terms for coverage details. All Rights reserved.