

## 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
- Ims 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).



# PACING CAMES

#### 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.

### IMS MPRT RESPONSE

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		VIDEO FEATURES		GAMING FEATURES	
Model Name	CU34G2XE/BK	Sync technology Adaptive Sync Gaming style (VRR)	Gaming style	Shooters, MMORPG, Action, eSports, RTS,	
Channel	Gaming				
Product line	AOC Gaming	AMD FreeSync™	AMD FreeSync Premium		Racing
Design family	G2	Digital Signal Frequency Vertical	30~160KHz (HDMI), 30~220KHz (DP)	Game mode	RTS, FPS, Racing, Gamer 1, Gamer 2, Off
EAN	4038986111348				
DISPLAY INFORMATION		Digital Signal Frequency	30~160KHz (HDMI),	Gaming convenience	G-menu
Screen size (inch)	34,0	Horizontal	30~220KHz (DP)		
Screen size (cm)	86,4	HDR (High Dynamic Range) Blue Light Technology	HDR 10  Low Blue Light	POWER CONSUMPTION	
Flat / Curved	Curved			Power supply	Internal
Curvature Radius	1500R			Power consumption on (typical) in watts	52,0
Panel treatment	Antiglare (AG)	Multiview (PbP, PiP)	PbP, PiP		
Pixel Pitch (mm)	0,23175			Power consumption standby in watts	0,5
Pixels per Inch	109,0	Colour space (sRGB) CIE 1931 %	120,7		
Panel resolution	3440x1440	Colour space (DCI-P3) CIE 1976 %	91,1	Power consumption off in watts	0,3
Aspect ratio	21:9				
Panel type	VA	Colour space (Adobe RGB) CIE 1976 %	86,0	Energy class	F
Backlight type	WLED				
Max Refresh rate	144 Hz	Flicker-Free	Flicker Free	REGULATORY COM	<b>IPLIANCE</b>
Response time GtG	4 ms	- I HERCI I I CC	THERETTIES	СВ	Yes
Response time	1 ms	CABINET INFORMATION		CONNECTIVITY INFORMATION	
MPRT	11113	Bezel Colour	Black, Red	НОМІ	HDMI 2.0 x 1
Static contrast ratio	4000:1	(front)  Cabinet colour	Black, Red	DisplayPort	DisplayPort 1.4 x 1
Dynamic contrast	nic contrast 80M:1 (back	(backside)	Black, Red	Audio Output	Headphone out
ratio		Cabinet finishing	Matt		(3.5mm)
Viewing angle	178/178	(backside)			
(CR10)	3650460000	Removable stand	Yes		
Display colours	16.7M (8bits)	Vesa wallmount	100x100		
Brightness in nits	300 cd/m2	ERGONOMICS			
		Tilt	3.5° ±1.5° ~ 21.5° ±1.5°		

#### **PRODUCT DIMENSIONS**

Product dimensions incl. base (WxHxD)

808.3 x 480.4 x

244.9

mm

Product dimensions excl. base (WxHxD)

808.3 x 367.5 x

102.9

base (WxHxD) mm

111111

Packaging dimensions (WxHxD) mm 280 x 903 x 548

Gross weight incl. package (in kg) 12,0

Net weight excl. package (in kg)

7,5

Product without

6,26

stand (kg)

WHAT'S IN THE BOX

HDMI cable

٦x

Displayport cable

٦x

Power Cable

Yes

#### **OTHER INFORMATION**

Warranty period 3 years