

# UNLEASH YOUR POTENTIAL

POWERED BY  
**CU34G2XP/BK**



The CU34G2XP/BK, a 34-inch curved ultrawide monitor, goes beyond gaming, offering an immersive visual experience for design, content creation, and gaming. With a stunning WQHD resolution of 3440x1440, an impressive 180Hz refresh rate, and a rapid 1ms GtG response time, it ensures ultra-smooth visuals and eliminates motion blur, allowing you to relax and feel like you're inside the game. The HDR400 support enriches colors and details, making it an ideal choice for creative professionals who demand precision in their work.

- **180Hz Refresh Rate**
- **1ms Response time GTG - Grey-to-Grey**
- **Wide QHD (WQHD) Resolution**
- **Vesa Certified DisplayHDR™ 400**
- **HDMI**
- **6 Games Mode**

## 180HZ REFRESH RATE

Competitive and intense gaming demands the best technology to ensure lag-free, smoother gaming. This AGON by AOC monitor features a 180Hz refresh rate, making it 3x faster than a standard display. A lower frame rate can make enemies appear to jump from spot to spot on the screen, making them very difficult targets to hit. A 180Hz frame rate restores those critical missing images back onto the screen, revealing enemy movements in ultra-smooth motion, letting you more easily target. With this AGON by AOC gaming monitor, you won't have to put up with input-lag and screen tearing.





## 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 RESPONSE TIME GTG - GREY-TO-GREY

GtG stands for Grey-To-Grey and represents how long it takes for one pixel to change between one gray level to the next. In gaming, every millisecond counts and can be the differentiator between hitting or missing a shot. Fast response time also eliminates ghosting and motion blur.



## VESA CERTIFIED DISPLAYHDR™ 400

Even the lowest level of High Dynamic Range (HDR) feature poses a significant upgrade to common monitors. The peak luminance of 400 cd/m<sup>2</sup> enables your display to hone the picture quality with a manifold colour spectrum and more diverse contrast. The VESA-certificate ensures richness of detail and realistic portrayals of game and film worlds.



## 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.

GENERAL		DISPLAY INFORMATION		VIDEO FEATURES	
Model Name	CU34G2XP/BK	Screen size (inch)	34,0	Digital Signal Frequency Vertical	48-100HZ(HDMI), 48-144HZ(DP)
Brand	AOC	Panel treatment	Antiglare (AG)		
Channel	Gaming	Panel resolution	3440x1440	Digital Signal Frequency Horizontal	30k-160kHz(HDMI), 30k-220kHz(DP)
Product type	Monitor	Aspect ratio	21:9		
Product line	AOC Gaming	Panel type	VA	HDR (High Dynamic Range)	VESA Certified DisplayHDR™ 400
GAMING FEATURES		Backlight type	WLED		
Gaming convenience	G-menu	Max Refresh rate	180 Hz	Colour space (sRGB) CIE 1931 %	126,5
Low Input Lag	Yes	Response time MPRT	1 ms	Colour space (DCI-P3) CIE 1976 %	95,1
CABINET INFORMATION		Viewing angle (CR10)	178/178	Colour space (Adobe RGB) CIE 1976 %	91,4
Speakers	No	Display colours	1.07 Billion	Flicker-Free	Flicker Free
Quick release function	Yes	Brightness in nits	430 cd/m2		
PRODUCT DIMENSIONS		OD Response (typical)	1 ms GtG		
Product dimensions incl. base (WxHxD) mm	808.3 x (398.2~528.2) x 237.4	Panel Haze Value	25%		
Product dimensions excl. base (WxHxD) mm	808.3 x 367.5 x 102.9	Support 1:1 function	Yes		
Packaging dimensions (WxHxD) mm	903 x 280 x 548	CONNECTIVITY INFORMATION			
Packaging dimensions (WxHxD) mm (CN)	903 x 280 x 548	HDMI	HDMI 2.0 x 2		
Gross weight incl. package (in kg)	12,0	Digital HDCP (HDMI version)	HDCP 2.2		
Net weight excl. package (in kg)	8,02	DisplayPort	DisplayPort 1.4 x 2		
Gross weight incl. package (in kg) (CN)	12,0				
Product without stand (kg)	6,51				