

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.

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.

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.

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/m² 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.

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.

GENERAL		VIDEO FEATURES		ERGONOMICS	
Model Name	CU34G2XP/BK	Sync technology (VRR)	Freesync Premium	Tilt	3.5° ±1.5° ~ 21.5° ±1.5°
Brand	AOC	Digital Signal Frequency Vertical	48-100HZ(HDMI), 48-144HZ(DP)	Height adjust (mm)	130mm
Channel	Gaming	Digital Signal Frequency Horizontal	30k-160kHz(HDMI), 30k-220kHz(DP)	Swivel	30° ±2° ~ 30° ±2°
Product line	AOC Gaming	HDR (High Dynamic Range)	VESA Certified DisplayHDR™ 400		
Design family	G2	Blue Light Technology	Low Blue Light		
Launch date (ETA)	11/28/2023	Multiview (PbP, PiP)	PiP+PbP		
EAN	4038986111331	Colour space (sRGB) CIE 1931 %	126,5		
DISPLAY INFORMATION		Colour space (DCI-P3) CIE 1976 %	95,1		
Screen size (inch)	34,0	Colour space (Adobe RGB) CIE 1976 %	91,4		
Screen size (cm)	86,4	Flicker-Free	Flicker Free		
Curvature Radius	1500R	CABINET INFORMATION			
Panel treatment	Antiglare (AG)	Bezel Colour (front)	Black, Red		
Pixel Pitch (mm)	0,23175	Cabinet colour (backside)	Black, Red		
Pixels per Inch	109,7	Cabinet finishing (backside)	Texture		
Panel resolution	3440x1440	Removable stand	Yes		
Aspect ratio	21:9	Kensington Lock	Yes		
Panel type	VA	POWER CONSUMPTION			
Backlight type	WLED	Power supply	Internal		
Max Refresh rate	180 Hz	Power consumption on (typical) in watts	59,0		
Response time GtG	1 ms	Power consumption standby in watts	0,5		
Response time MPRT	1 ms	Power consumption off in watts	0,3		
Static contrast ratio	4000:1	SUSTAINABILITY			
Dynamic contrast ratio	80M:1	Carton material	EPS		
Viewing angle (CR10)	178/178	GAMING FEATURES			
Display colours	1.07 Billion	Gaming style	Shooters, MMORPG, Action, RTS, Racing		
Brightness in nits	430 cd/m2	Game mode	RTS, FPS, Racing, Gamer 1, Gamer 2, Off		
		Gaming convenience	G-menu		
		PS5 Compatibility	2560x1440@120Hz		
		Xbox X Compatibility	2560x1440@120Hz		
		Xbox S Compatibility	2560x1440@120Hz		

CONNECTIVITY INFORMATION

HDMI	HDMI 2.0 x 2
Digital HDCP (HDMI version)	HDCP 2.2
DisplayPort	DisplayPort 1.4 x 2
USB Hub	Yes
USB type downstream	4
USB fast charge port	Yes
Audio/microphone	Headphone out (3.5mm)
DP HDCP version	HDCP 2.2
USB generation	USB 3.2 (Gen 1)

PRODUCT DIMENSIONS

Product dimensions incl. base (WxHxD) mm	808.3 x (398.2~528.2) x 237.4
Product dimensions excl. base (WxHxD) mm	808.3 x 367.5 x 102.9
Packaging dimensions (WxHxD) mm	903 x 280 x 548
Gross weight incl. package (in kg)	12,0
Net weight excl. package (in kg)	8,02
Product without stand (kg)	6,51

WHAT'S IN THE BOX

HDMI cable	1x
Displayport cable	1x
Power Cable	Yes

OTHER INFORMATION

Warranty period	3 years
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LEGAL DISCLAIMER

The monitor may appear different from the feature image. The products and accessories mentioned may vary by country and region. All Rights reserved. Specifications are subject to change without notice. The above functionality may vary depending on the user's actual usage conditions.