AGON BY AOC

CURVED ULTRAWIDE GAMING MADE EFFORTLESSLY IMMERSIVE.



POWERED BY

CU34G4CAP

The CU34G4CA is built for players who want a more immersive way to experience gaming. Its 34-inch WQHD 21:9 ultrawide display and deep 1500R curvature naturally wrap around your field of view, making racing games, RPGs and open-world adventures feel larger, more cinematic and easier to track in peripheral vision. The fast 180Hz refresh rate and responsive 1ms GtG Fast VA panel keep motion smooth and precise during fast gameplay, helping players react faster and stay focused during intense action scenes. HDR400 support enhances contrast and lighting detail, making darker environments feel richer and brighter highlights more impactful for a more lifelike gaming experience.

- **Wide QHD (WQHD) Resolution**
- **1500R Curved**
- **180Hz Refresh Rate**
- **Fast VA**
- **Vesa Certified DisplayHDR™ 400**
- **Adaptive sync**
- **Power Delivery 90W**
- **KVM**
- **USB Hub**
- **ERGONOMIC DESIGN**
- **GMENU**

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.





1500R CURVED

Curved design wraps around you putting you at the center of the action and provides an immersive gaming experience.

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.





FAST VA

Immerse yourself in a world of deeper blacks and striking contrast. Vivid, bright visuals bring your games to life like never before.

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.





ADAPTIVE SYNC

Adaptive Sync aligns your monitor's vertical refresh rate with the frame rate delivered by your GPU, making your gameplay and casual gaming experience even more fluid by eliminating stuttering, tearing and judder. This feature is also useful when enjoying videos and other visual media, for a smoother entertainment.

POWER DELIVERY 90W

Streamline your workspace with the 90W USB-C Power Delivery and docking feature. Charge your laptop, transfer data, and connect peripherals through a single cable, delivering a clutter-free, efficient setup for enhanced productivity.



USB-C



KVM

Share one single keyboard, mouse and monitor between multiple computers with KVM switch hardware.

USB HUB

Built-in USB hubs in AOC's monitors bring ease of use and practicality to your desk. Side mounted ports are easily reachable without even looking at them; negating time wasted searching the backside of a PC case to find a free USB port.





ERGONOMIC DESIGN

Ergonomic stand to maintain comfort and prevent strain during long gaming sessions. It offers a wide range of motion and easy height, tilt, and swivel adjustments, accommodating the proper ergonomics and your personal preferences.

GMENU

AOC G-Menu is a free tool that you can install on your PC to have complete customization paired with maximum convenience.



GENERAL

Model Name	CU34G4CAP
Brand	AOC
Channel	Gaming
Product line	AOC Gaming
Design family	G4
Launch date (ETA)	8/1/2026
EAN	4038986113915

DISPLAY INFORMATION

Screen size (inch)	34,0
Screen size (cm)	86,4
Flat / Curved	Curved
Panel treatment	Antiglare (AG)
Pixel Pitch (mm)	0,23175
Pixels per Inch	109,7
Panel resolution	3440x1440
Aspect ratio	21:9
Panel type	Fast VA
Backlight type	WLED
Max Refresh rate	180 Hz
Response time GtG (typical)	1 ms
Response time MPRT	0.5 ms
Static contrast ratio (typical)	2500:1
Viewing angle (CR10)	178/178
Display colours	16.7 Million
Brightness in nits (typical)	450 cd/m²

VIDEO FEATURES

Sync technology (VRR)	Adaptive Sync
Digital Signal Frequency Vertical	48-100Hz(HDMI) / 48-180Hz (DisplayPort)
Digital Signal Frequency Horizontal	30k-160kHz (HDMI) / 30k-275kHz (DisplayPort)
HDR (High Dynamic Range)	VESA Certified DisplayHDR™ 400
Blue Light Technology	Low Blue Light
Multiview (PbP, PiP)	PiP+PbP
Colour space (sRGB) CIE 1976 %	118,4
Colour space (DCI-P3) CIE 1976 %	92,1
Colour space (Adobe RGB) CIE 1976 %	89,1
Flicker-Free	Flicker Free
KVM	1x USB3.2 Gen 1 type C + 1x type B

CABINET INFORMATION

Bezel Colour (front)	Black
Cabinet colour (backside)	Black, Red
Cabinet finishing (backside)	Matt
Removable stand	Yes
Speaker power	5 W x 2
Kensington Lock	Yes
Vesa wallmount	100x100

ERGONOMIC INFORMATION

Tilt	3.5° ±1.5° ~ 21.5° ±1.5°
Swivel	20° ±2° ~20° ±2°

GAMING FEATURES

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

POWER CONSUMPTION

Power supply	Internal
Power consumption on (maximum) in watts	200,0
Power consumption on (typical) in watts	31,0
Power consumption standby in watts	0,5
Power consumption off in watts	0,5

CONNECTIVITY INFORMATION	
HDMI	HDMI 2.0 x 2
DisplayPort	DisplayPort 1.4 x 1
USB Hub	Yes
USB type downstream	2
USB fast charge port	Yes
Audio Output	Headphone out (3.5mm)
USB-C connectivity	USB-C 3.2 x 1 (DP alt mode, upstream, power delivery up to 90 W)
USB generation	USB 3.2 (Gen 1)

PRODUCT DIMENSIONS	
Product dimensions incl. base (WxHxD) mm	808.1 x (435.7~534.7) × 269.4
Product dimensions excl. base (WxHxD) mm	808.1 ×368.4 × 109.5
Packaging dimensions (WxHxD) mm	1070 × 553 ×188
Gross weight incl. package (in kg)	12,1
Net weight excl. package (in kg)	8,6
Product without stand (kg)	6,38

WHAT'S IN THE BOX	
HDMI cable	1.8m × 1
Displayport cable	1x 1.8 meters
USB-B upstream cable	1x USB-B to A 1.8m
USB-C to C cable	1x USB-C Gen2 1.5 meters
Power Cable	Yes

OTHER INFORMATION	
Warranty period	3 years

⚡ 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.