AGON BY AOC

UNLEASH YOUR POTENTIAL

POWERED BY

CU34G4P



Elevate your gaming with the CU34G4 34" WQHD curved monitor. Enjoy smooth gameplay with a 180Hz refresh rate and 1ms GtG response time. The 1500R curved Fast VA panel provides immersive visuals, while HDR10 enhances color and contrast. Equipped with FreeSync Premium, low input lag, and MBR MPRT 0.5ms, this monitor is built for speed and precision. The HAS stand and G-Menu software allow for customizable settings and ergonomic comfort.

- Wide QHD (WQHD) Resolution
- 1500R Curved
- 180Hz Refresh Rate
- Freesync Premium
- Fast VA
- Low Input Lag
- Live the game at its best with HDR10
- 0.5ms MPRT - Moving Picture Response Time
- Height adjustable Stand
- 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.



FREESYNC PREMIUM

Enjoy the best quality visuals even in fast paced games. The AMD FreeSync Premium Technology ensures that the GPU's and monitor's refresh rates are synchronised, which provides a fluid, tear free gaming experience at highest performance. The AMD FreeSync Premium features a refresh rate of minimum 120Hz, decreasing blur and sharpening the picture for a more life-like experience. The LFC feature eliminates the risk of stutter in case the frame rate drops below the refresh rate.

FAST VA

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





LOW INPUT LAG

Unleash your reflexes by switching to the AOC Low Input Lag mode. Forget graphical frills: this mode rewires the monitor in favour of raw response time, giving the ultimate edge in hair trigger stand offs.

LIVE THE GAME AT ITS BEST WITH HDR10

HDR10 is here to enhance picture quality even further, improving the synchronization of your GPU or your console with the monitor. This creates a more realistic, immersive, and smooth gaming experience: You'll feel like stepping in the game, frame by frame.



0.5MS MPRT - MOVING PICTURE RESPONSE TIME

MPRT is an acronym for moving picture response time. MPRT technology disables and enables your monitor backlight during picture changes. Through the reduced time a frame is shown on the monitor, “ghosting” and “blurring” effects are reduced, resulting in a smoother, more “fluid” feeling gaming experience.

HEIGHT ADJUSTABLE STAND

Raise or lower the screen to suit each individual’s height and seating preferences. The easy-to-adjust stand ensures hours of comfort.



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	CU34G4P
Brand	AOC
Channel	Gaming
Product line	AOC Gaming
Design family	G4
Launch date (ETA)	8/1/2026
EAN	4038986113922

DISPLAY INFORMATION

Screen size (inch)	34.0
Screen size (cm)	86.36
Flat / Curved	Curved
Curvature Radius	1500R
Panel treatment	Antiglare (AG)
Pixel Pitch (mm)	0.23175
Pixels per Inch	109.6
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
Dynamic contrast ratio	80M:1
Viewing angle (CR10)	178/178
Display colours	1.07 billion (10-bit DP @120Hz with 422/420)
Brightness in nits (typical)	300 cd/m²
Local Dimming Zones	Global Dimming

VIDEO FEATURES

Sync technology (VRR)	Adaptive Sync
AMD FreeSync™	AMD FreeSync Premium
Digital Signal Frequency Vertical	HDMI: 48~100Hz / DP:48~180Hz
Digital Signal Frequency Horizontal	HDMI:30k~160KHz / DP: 30k~275KHz
HDR (High Dynamic Range)	HDR 10
Blue Light Technology	Low Blue Light
Multiview (PbP, PiP)	PiP+PbP
Colour space (sRGB) CIE 1931 %	120.9
Colour space (DCI-P3) CIE 1976 %	92.3
Flicker-Free	Flicker Free

CABINET INFORMATION

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

ERGONOMIC INFORMATION

Tilt	3.5° ±1.5° ~ 21.5° ±1.5°
Height adjust (mm)	130mm
Swivel	20° ±2° ~20° ±2°

GAMING FEATURES

Gaming style	Shooters, MMORPG, Action, RTS, Beat'm up, Racing
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

SUSTAINABILITY

TCO Certified	No
WEEE	Yes
REACH compliant	Yes
RoHs compliant	Yes
PVC/BFR free housing	Yes
Mercury free	Yes
Recycable packaging material	100 % recycable

POWER CONSUMPTION

Power supply	Internal
Power consumption on (typical) in watts	39.0
Power consumption standby in watts	0.3
Power consumption off in watts	0.3
Energy class	F

REGULATORY COMPLIANCE	
CB	Yes
CE	Yes
TUV-Bauart-Mark	Yes
ISO 9241-307	Yes
EAC	Yes
FCC	Yes
UKCA	Yes

OTHER INFORMATION	
Warranty period	3 years

CONNECTIVITY INFORMATION	
HDMI	HDMI 2.0 x 2
Digital HDCP (HDMI version)	HDCP 1.4/2.2
DisplayPort	DisplayPort 1.4 x 1
Audio Output	Headphone out (3.5mm)

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
Packaging dimensions (WxHxD) mm	1070 × 553 ×188
Gross weight incl. package (in kg)	11.35
Net weight excl. package (in kg)	8.08
Product without stand (kg)	5.82

WHAT'S IN THE BOX	
HDMI cable	1.8
Displayport cable	1.8
Power Cable	Yes

⚡ 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.