AGON
BY AOC

UNLEASH YOUR POTENTIAL

POWERED BY

CU34G4

34"

AOC GAMING

| WQHD WIDE QUAD HD | CURVED MONITOR | 180Hz | VA | 1ms GTG | ADAPTIVE SYNC | LOW INPUT LAG |

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 AdaptiveSync, 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.

- **1500R Curved**
- **Height adjustable Stand**
- **AOC G-menu**
- **Low Input Lag**
- **180Hz Refresh Rate**
- **0.5msMPRT - Moving Picture Response Time**

1500R CURVED

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

1500R

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.

AOC G-MENU

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

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.

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.

0.5MSMPRT - 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.

GENERAL

Model Name	CU34G4
Brand	AOC
Channel	Gaming
Product line	AOC Gaming
Design family	G4
EAN	4038986612708

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	1 ms
Response time MPRT	0.5 ms
Static contrast ratio	2500:1
Dynamic contrast ratio	80M:1
Viewing angle (CR10)	178/178
Display colours	16.7 Million
Brightness in nits	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

ERGONOMICS

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
Recyclable packaging material	100 % recyclable

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

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 (METRIC)

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
Product with stand (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

OTHER INFORMATION

Warranty period	3 years