ComX Computers
Product Specification Sheet

AOC-CU34G4Z

AOC CU34G4Z 34" VA QHD Gaming Monitor

Product Overview

AOC CU34G4Z Gaming Monitor, AOC CU34G4Z, 34" curved Fast VA panel, 3440x1440 WQHD resolution, 21:9 aspect ratio, 1500R curvature, 240Hz refresh rate, 1ms GtG response time, DisplayHDR 400 certified, 450 cd/m2 brightness, 2500:1 contrast ratio, 178 degrees/178 degrees viewing angles, 1.07 billion colors, Adaptive Sync 48-240Hz, 0.5ms MPRT, Low Blue Light technology, Tilt -3.5 degrees to 21.5 degrees, Height adjust 130mm, Swivel +-20 degrees, USB 3.2 hub with 2 downstream ports, 2x HDMI 2.1, 1x DisplayPort 1.4, 8.62kg weight (no stand), 100x100mm VESA mount, Flicker-free, Kensington Lock, 43W power typical, 0.5W standby, 3.5mm audio jack, G-Menu software, HDMI 2.1 support for PS5/Xbox.



Specifications

Overview summary:

The AOC CU34G4Z is a premium 34" curved gaming monitor designed for immersive and competitive gaming. Featuring a 3440x1440 WQHD resolution with a 21:9 ultra-wide aspect ratio, it delivers crisp, vibrant visuals enhanced by VESA DisplayHDR 400 certification and a 450 cd/m² brightness. Its 1500R curved Fast VA panel, combined with a lightning-fast 240Hz refresh rate and 1ms GtG response time, ensures ultra-smooth gameplay and minimal motion blur.

Ergonomically versatile with tilt, height, and swivel adjustments, the monitor includes a USB 3.2 hub and supports HDMI 2.1 for next-gen console compatibility. Equipped with gaming-focused features such as Adaptive Sync, G-Menu customization software, and shadow control, it's ideal for serious gamers seeking precision, comfort, and immersive widescreen experience.

Key specifications:

- Screen size: 34"
- Resolution (pixels): 3440 x 1440 (WQHD)
- Aspect ratio: 21:9
- Curvature radius: 1500R
- Panel type: Fast VA
- Refresh rate (Hz): 240 Hz
- Response time: 1 ms GtG
- HDR: DisplayHDR 400 certified
- Video ports: 2x HDMI 2.1, 1x DisplayPort 1.4
- USB Hub: USB 3.2 Gen 1 with 2 downstream ports
- Monitor performance tier: High-end gaming

- Uses: Competitive gaming, immersive entertainment, console gaming

- Brightness: 450 cd/m²
- Contrast ratio: 2500:1
- Viewing angle: 178 degrees horizontal / 178 degrees vertical
- Color support: 1.07 billion (true 8-bit)
- Sync technology: Adaptive Sync (VRR), 48-240 Hz range
- Response time MPRT: 0.5 ms
- Blue light technology: Low Blue Light
- Ergonomics: Tilt -3.5 degrees to 21.5 degrees, Height adjust 130 mm, Swivel +/-20 degrees
- Weight: 8.62 kg (without stand), 11.9 kg (with packaging)
- Dimensions (WxHxD): 808.1 x 368.4 x 109.0 mm (no stand)
- Power consumption: 43 W typical, 0.5 W standby
- Audio output: 3.5mm headphone jack
- Other features: Flicker-free, HDMI 2.1 support for PS5/Xbox, G-Menu software
- VESA mount: 100 x 100 mm
- Kensington Lock: Yes

Overview:

Take your gaming to the next level with the CU34G4Z 34" WQHD curved monitor. Enjoy ultra-smooth gameplay with a 240Hz refresh rate and 1ms GtG response time. The 1500R curved Fast VA panel provides immersive visuals, while HDR400 enhances color and contrast. Equipped with an ergonomic stand, USB hub, and G-Menu software for customizable settings, this monitor is designed for gamers who demand precision and comfort.

Features:

Ultimate 34" WQHD Curved Gaming Monitor for Immersive Gameplay
Take your gaming to the next level with the CU34G4Z 34-inch WQHD curved monitor. Featuring a sharp 3440 x 1440 resolution, HDR400 certification, and a lightning-fast 240Hz refresh rate, this monitor delivers stunning visuals and smooth performance for competitive and immersive gaming.

Wide Quad HD (WQHD) Resolution for Crisp and Vivid Images
Enjoy superior picture quality with the ultra-wide 21:9 aspect ratio and 3440 x 1440 WQHD resolution. Whether watching movies or gaming, this widescreen display reveals every detail with true 8-bit color, offering vibrant and natural visuals.

Immersive Curved Display with 1500R Radius
The 1500R curved screen wraps around your vision, creating an immersive experience that places you at the center of the action. This design enhances focus and reduces eye fatigue during extended gaming sessions.

Ultra-Smooth Gameplay with 240Hz Refresh Rate
Experience fluid motion and razor-sharp visuals with a 240Hz refresh rate, perfect for fast-paced games. This high refresh rate maximizes GPU performance and delivers seamless gameplay with reduced blur and ghosting.

Fast VA Panel for Deep Blacks and High Contrast
The Fast VA panel technology offers deep blacks and high contrast ratios, making dark scenes come alive. Combined with fast response times, it ensures precision and clarity even during intense gaming moments.

1ms Grey-to-Grey (GtG) Response Time
Minimize input lag and motion blur with a 1ms GtG response time. This fast pixel transition is crucial for competitive gaming, where every millisecond can make the difference between winning and losing.

HDMI 2.1 Support for Next-Gen Console Gaming

Equipped with HDMI 2.1, this monitor supports higher refresh rates and resolutions for next-generation consoles, allowing you to unlock their full gaming potential.

VESA DisplayHDR™ 400 Certified for Enhanced Visuals
Enjoy brighter highlights and deeper shadows with VESA DisplayHDR 400 certification, delivering vibrant, true-to-life visuals for an immersive viewing experience.

0.3ms Motion Picture Response Time (MPRT)
The ultra-fast 0.3ms MPRT ensures smooth gameplay with minimal motion blur, keeping your visuals crisp even during high-speed action.

Convenient Built-in USB Hub
Access USB ports quickly with side-mounted USB hubs, avoiding the hassle of reaching behind your PC. Keep your gaming setup organized and efficient.

AOC G-Menu Software for Full Display Customization
Use AOC's free G-Menu software to customize your monitor settings with ease, offering enhanced control and convenience for your gaming needs.

Specifications:

© 2025 Respective owners and brand holders. This table has been carefully researched and generated by ComXpert International CC (http://www.comx.co.za), however, errors and omissions may occur. Only references to South Africa apply. All products are sourced in South Africa from the official suppliers and the warranty is that of the local supplier. E&OE. This table and our site's content may be used on condition that this notice and link remains intact and unaltered.

Specifications	
Product Code	AOC-CU34G4Z
Display information	
Screen size (inch)	34
Screen size (cm)	86.4
Flat / Curved	Curved
Curvature Radius	1500R
Panel treatment	Antiglare (AG)
Pixels per Inch	109
Panel resolution	3440x1440
Resolution name	WQHD
Aspect ratio	21::9
Panel type	Fast VA
Backlight type	WLED
Max Refresh rate	240 Hz
Response time GtG	1 ms
Response time MPRT	0.5 ms
Static contrast ratio	2500::1
Viewing angle (CR10)	178/178
Display colours	1.07 Billion
Brightness in nits	450 cd/m2

Video Features	
Sync technology (VRR)	Adaptive Sync
Sync range	48-240
Digital Signal Frequency Vertical	48~240Hz
Digital Signal Frequency Horizontal	30~360KHz
HDR (High Dynamic Range)	VESA Certified DisplayHDR 400
Blue Light Technology	Low Blue Light
Multiview (PbP, PiP)	PiP+PbP
Colour space (sRGB) CIE 1976 %	130.3
Colour space (DCI-P3) CIE 1976 %	94
Colour space (Adobe RGB) CIE 1976 %	88.7
Flicker-Free	Flicker Free
Cabinet information	
Bezel type (front)	3-sided frameless
Bezel Colour (front)	Black
Bezel finishing (front)	Matt
Cabinet colour (backside)	Black, Red
Cabinet finishing (backside)	Matt
Removable stand	Yes
Kensington Lock	Yes
Vesa wallmount	100x100
Ergonomic information	
Tilt	-3.5 degrees +/-1.5 degrees ~ 21.5 degrees +/-1.5 degrees
Height adjust (mm)	130mm
Swivel	-20 degrees +/-2 degrees ~20 degrees +/-2 degrees
Gaming Features	
Gaming style	Shooters, MMORPG, Action, RTS, FPS (eSports), Beat'm up, Racing
Game mode	RTS, FPS, Racing, Gamer 1, Gamer 2, Off
Gaming convenience	G-menu
Low Input Lag	Yes
Game Colour	Yes
Shadow Control	Yes
Motion Blur Reduction	Yes
Crosshair / Dial Point	Yes
Frame Counter	Yes
Good for Console Gaming	Yes

PS5 Compatibility	2560x1440@120Hz
Xbox X Compatibility	2560x1440@120Hz
Xbox S Compatibility	2560x1440@120Hz
Power Consumption	
Power supply	Internal
Power consumption on (typical) in watts	43
Power consumption standby in watts	0.5
Power consumption off in watts	0.3
Connectivity information	
HDMI	HDMI 2.1 x 2
DisplayPort	DisplayPort 1.4 x 1
USB Hub	Yes
USB Hub speed	USB 3.2 (Gen 1)
USB downstream ports	2
Audio Output	Headphone out (3.5mm)
Product Dimensions	
Product dimensions incl. base (WxHxD) mm	808.1x(435.7~534.7)x269.4
Product dimensions excl. base (WxHxD) mm	808.1x368.4x109.0
Packaging dimensions (WxHxD) mm	1070x188x553
Gross weight incl. package (in kg)	11.9
Net weight excl. package (in kg)	8.62
Product without stand (kg)	6.37
What's in the box	
HDMI cable	1x
Displayport cable	1x
USB-B upstream cable	1
Power Cable	Yes
Other information	
EAN	4038986612692
OSD languages	English, Ukranian, Turkish, Polish, German, Portuguese, Spanish, French, Finnish, Korean, Japanese, Chinese (simplified), Chinese (traditional), Swedish, Dutch, Italian, Kroatian, Russian, Czech
OSD type	AOC Gaming
Maximum Resolution by connector	

Optimal Resolution DP	3440x1440@240Hz
Optimal Resolution HDMI	3440x1440@240Hz

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page: https://www.comx-computers.co.za/AOC-CU34G4Z-AOC-CU34G4Z-34-VA-QHD-Gaming-Monitor-p-320116.php

Images and specifications are provided for reference and are subject to change without notice. E&OE.

Terms of Use: https://www.comx-computers.co.za/terms-of-use.php
Terms of Sale: https://www.comx-computers.co.za/terms-of-sale.php

PDF generated: 2026-11-12 23:16:19.

This PDF was generated automatically and may include content prepared or assisted by automated or AI-based systems. While reasonable care is taken to ensure accuracy, errors or omissions may occur.

For the most current and accurate product information, please refer to the product information available on our website. If any specification or other information differs from information published elsewhere, please confirm the details with us before relying on the information or making a purchasing decision.

If you identify an error or discrepancy, please report it to us so that we may investigate and correct it where necessary.