AOC CU34G2XP/BK

AOC Gaming CU34G2XP/BK Monitor Instruction Manual

Model: CU34G2XP/BK | Brand: AOC

1. INTRODUCTION

This manual provides essential information for the setup, operation, and maintenance of your AOC Gaming CU34G2XP/BK monitor. This 34-inch ultrawide curved WQHD (3440 x 1440 pixels) monitor features WLED display technology, a 180Hz refresh rate, and a 5.0ms response time, designed to enhance your gaming and computing experience.

Key features include a 21:9 aspect ratio, 178.0-degree viewing angle, and 400 cd/m2 image brightness. The monitor supports DisplayPort, HDMI, and USB connectivity.

Figure 1: Front view of the AOC Gaming CU34G2XP/BK monitor.

2. PACKAGE CONTENTS

Please verify that all items listed below are included in your package:

- AOC Gaming CU34G2XP/BK Monitor Unit
- Monitor Stand (Base and Neck components)
- Power Cable
- HDMI Cable
- DisplayPort Cable
- USB-A to USB-B Upstream Cable
- Quick Start Guide

Scheda informativa del prodotto

REGOLAMENTO DELEGATO (UE) 2019/2013 DELLA COMMISSIONE per quanto riguarda l'etichettatura energetica dei display elettronici

	Parametro	Parametro o valore e precisione	Unità
1.	Nome o marchio del fornitore.	AOC	
	Indirizzo del fornitore.	Product Department, Prins Berhardplein 200 1097, JB Amsterdam, NL	
2.	Identificativo del modello	CU34G2XP/BK	
3.	Classe di efficienza energetica per la gamma dinamica standard (SDR)	G	
4.	Potenza assorbita in modo acceso in SDR	45,0	W
5.	Classe di efficienza energetica per la gamma dinamica ampia (HDR)	G	
6.	Potenza assorbita in modo acceso in HDR, se pertinente	82,0	W
7.	Potenza assorbita in modo spento, se applicabile	0,3	W
8.	Potenza assorbita in modo stand-by, se applicabile	0,5	W
9.	Potenza assorbita in modo stand-by in rete, se applicabile	n.a.	W
10.	Tipo di display elettronico	Display professionale	
11.	Rapporto dimensioni	21 : 9	
12.	Risoluzione dello schermo	3 440 x 1 440	pixels
13.	Diagonale dello schermo	86,4	cm
14.	Diagonale dello schermo	34	pollici
15.	Superficie visibile dello schermo	26,6	dm²
16.	Tecnologia del pannello	LED LCD	
17.	Controllo automatico della luminosità (ABC) disponibile	No	
18.	Sensore di riconoscimento vocale disponibile	No	
19.	Sensore di rilevamento di presenza disponibile	No	
20.	Tasso di frequenza di aggiornamento dell'immagine (predefinito)	60	Hz
21.	Disponibilità minima garantita degli aggiornamenti di software e firmware (dalla data di fine immissione sul mercato)	8	Anni
22.	Disponibilità minima garantita dei pezzi di ricambio (dalla data di fine immissione sul mercato)	7	Anni
23.	Assistenza tecnica minima garantita per il prodotto	8	Anni
	Durata minima della garanzia generale offerta dal fornitore	3	Anni
24.	Tipo di alimentatore	Interno	
25.	Alimentatore esterno (non standardizzato e incluso nell'imballaggio del prodotto)		
	i -		

ii	Tensione d'ingresso	-	V
iii	Tensione di uscita	-	V
26.	Alimentatore esterno standardizzato (o alimentatore esterno adatto se non incluso nell'imballaggio del prodotto)		
	i -		
ii	Tensione di uscita necessaria	-	V
iii	Intensità di corrente necessaria (minima)	-	A
iv	Frequenza di corrente necessaria	-	Hz

Figure 2: Included stand components and cables.

3. SETUP INSTRUCTIONS

Follow these steps to set up your AOC Gaming monitor:

1. **Assemble the Stand:** Lay the monitor face down on a soft, clean surface to prevent scratches. Attach the

stand neck to the monitor by sliding it into the designated slot until it clicks into place. Secure the base to the stand neck using the provided screw.

2. **Connect Power:** Plug the power cable into the monitor's power port and then into a wall outlet.

3. **Connect Video Cables:** Connect one end of the HDMI or DisplayPort cable to the corresponding port on your monitor and the other end to your computer's graphics card. For optimal performance, DisplayPort is recommended to achieve the full 180Hz refresh rate.

4. **Connect USB Upstream Cable:** To enable the monitor's USB hub functionality, connect the USB-A to USB-B upstream cable from your monitor's USB-B port to a USB-A port on your computer.

5. **Power On:** Press the power button located on the bottom bezel of the monitor.

6. **Adjust Position:** Adjust the monitor's height (up to 130mm) and tilt (-5 to +23 degrees) for optimal viewing comfort. Hold the stand firmly when adjusting to prevent the monitor from toppling.

Figure 3: Rear view of the monitor showing connectivity ports.

Produktdatenblatt

DELEGIERTE VERORDNUNG (EU) 2019/2013 DER KOMMISSION zur
Energieverbrauchskennzeichnung von elektronischen Displays

	Parameter	Parameter oder Wert und Genauigkeit			Einheit
1.	Name oder Warenzeichen des Lieferanten	AOC			
	Anschrift des Lieferanten	Product Department, Prins Berhardplein 200 1097, JB Amsterdam, NL			
2.	Modellkennung	CU34G2XP/BK			
3.	Energieeffizienzklasse bei Standard-Dynamikumfang (SDR)	G			
4.	Leistungsaufnahme im Ein-Zustand bei SDR			45,0	W
5.	Energieeffizienzklasse bei hohem Dynamikumfang (HDR)	G			
6.	Leistungsaufnahme im Ein-Zustand bei hohem Dynamikumfang (HDR), falls vorhanden			82,0	W
7.	Leistungsaufnahme im Aus-Zustand, falls zutreffend			0,3	W
8.	Leistungsaufnahme im Bereitschaftszustand, falls zutreffend			0,5	W
9.	Leistungsaufnahme im vernetzten Bereitschaftsbetrieb, falls zutreffend	Nicht zutreffend			W
10.	Art des elektronischen Displays	Professionelles Display			
11.	Seitenverhältnis	21	:	9	
12.	Bildschirmauflösung	3 440	x	1 440	pixels
13.	Bildschirmdiagonale			86,4	cm
14.	Bildschirmdiagonale			34	Zoll
15.	Sichtbare Bildschirmfläche			26,6	dm²
16.	Verwendete Panel-Technologie	LED LCD			
17.	Automatische Helligkeitsregelung (ABC) vorhanden	Nein			
18.	Spracherkennungssensor vorhanden	Nein			
19.	Anwesenheitssensor vorhanden	Nein			
20.	Bildwiederholfrequenz (Standard)			60	Hz
21.	Mindestens garantierte Software- und Firmware-Aktualisierungen (ab dem Datum der Beendigung des Inverkehrbringens)			8	Jahre
22.	Mindestens garantierte Verfügbarkeit von Ersatzteilen (ab dem Datum der Beendigung des Inverkehrbringens)			7	Jahre
23.	Mindestens garantierte Produktunterstützung			8	Jahre
	Mindestlaufzeit der vom Lieferanten angebotenen allgemeinen Garantie			3	Jahre
24.	Art der Stromversorgung (Netzteil)	Intern			
25.	Externes Netzteil (nicht genormt, in der Verkaufsverpackung enthalten)				
	i	-			

	ii	Eingangsspannung		-	V
	iii	Ausgangsspannung		-	V
26.	Genormtes externes Netzteil (oder geeignetes Netzteil, falls nicht in der Verkaufsverpackung enthalten)				
	i	-			
	ii	Benötigte Ausgangsspannung		-	V
	iii	Benötigte (Mindest-)Stromstärke		-	A
	iv	Benötigte Stromfrequenz		-	Hz

Figure 4: Detailed view of HDMI, DisplayPort, USB, and Audio Out ports.

130 mm

Figure 5: Side view illustrating the monitor's height adjustment capability.

Setup Video Tutorial

Video 1: Official AOC CU34G2XP Monitor Setup Guide. This video provides a visual walkthrough of the monitor assembly and initial connection process.

4. OPERATING INSTRUCTIONS

Your AOC Gaming monitor is equipped with intuitive controls for easy navigation and customization.

Power On/Off

Press the power button located on the bottom bezel of the monitor to turn it on or off. A blue indicator light will confirm the power status.

On-Screen Display (OSD) Navigation

Use the joystick/buttons located on the bottom bezel to access and navigate the On-Screen Display (OSD) menu. This menu allows you to adjust various display settings.

Display Adjustments

Within the OSD, you can customize settings such as:

- **Brightness & Contrast:** Adjust the overall luminance and contrast levels.
- **Color Settings:** Fine-tune color temperature, gamma, and individual RGB values.
- **Preset Modes:** Select from various optimized display modes like Action, Racing, Sports, User, ECO, Graphics, and HDR for different content types.
- **Input Selection:** Manually switch between HDMI and DisplayPort inputs.

Activating Crosshair

To activate or deactivate the on-screen crosshair feature, press the right arrow button on the monitor's control panel.

5. MAINTENANCE

Proper care ensures the longevity and optimal performance of your monitor.

- **Cleaning the Screen:** Gently wipe the screen with a soft, lint-free cloth. For stubborn marks, lightly dampen the cloth with water or a mild, non-abrasive screen cleaner. Avoid using alcohol, ammonia, or other harsh chemicals.
- **Cleaning the Casing:** Use a soft, dry cloth to clean the monitor casing.
- **Handling:** When adjusting the monitor's angle or height, always hold the stand firmly. Avoid touching the LCD screen directly to prevent damage.
- **Storage:** If storing the monitor for an extended period, ensure it is powered off, unplugged, and stored in a cool, dry place, preferably in its original packaging.

6. TROUBLESHOOTING

If you encounter issues with your monitor, refer to the following common solutions:

- **No Power:** Ensure the power cable is securely connected to both the monitor and a working wall outlet. Check if the power indicator light is on.
- **No Signal:** Verify that the video cable (HDMI or DisplayPort) is firmly connected to both the monitor and your computer. Ensure the correct input source is selected in the monitor's OSD menu.
- **Flickering/Distorted Image:** Check the video cable for damage. Try a different cable or port. Ensure your graphics card drivers are up to date. Adjust the refresh rate settings on your computer.
- **Incorrect Resolution:** Adjust the display resolution settings in your computer's operating system to 3440 x 1440.

- **USB Ports Not Working:** Ensure the USB-A to USB-B upstream cable is correctly connected from the monitor to your computer.

If the problem persists after trying these steps, please contact AOC customer support.

7. SPECIFICATIONS

| Feature	Specification
Model Number	CU34G2XP/BK
Brand	AOC
Panel Type	WLED, LCD
Screen Size	34.0 inches
Resolution	3440 x 1440 (WQHD)
Aspect Ratio	21:9
Refresh Rate	180Hz
Response Time	5.0 milliseconds
Image Brightness	400 cd/m2
Viewing Angle	178.0 degrees
Connectivity	2x HDMI 2.0, 2x DisplayPort, 4x USB 3.0, 1x USB-B Upstream, Audio Out
Product Dimensions	9.35 x 31.82 x 14.57 inches
Item Weight	17.64 pounds
Language Support	English, French, German, Spanish

C
D
E
F
G

G
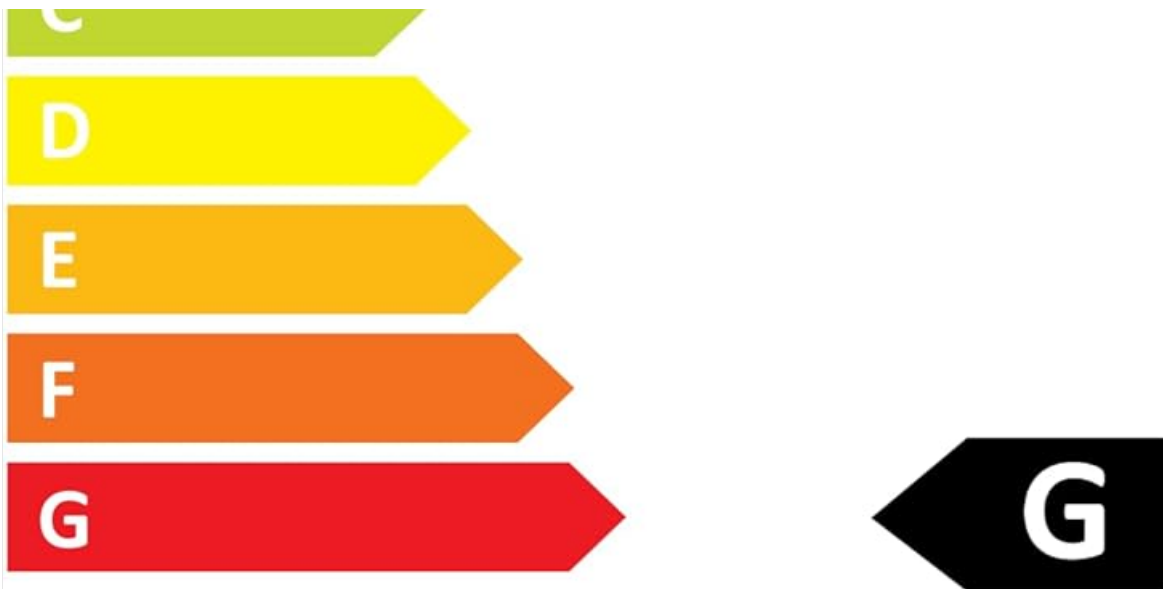
45 kWh/1000h

ABCDEF**G**

HDR

82 kWh/1000h

3440 px

86 cm
34"

1440 px
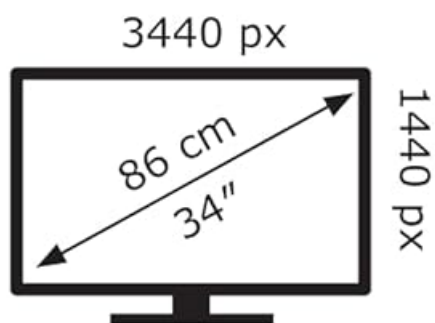
2019/2013

Figure 6: Top-down view highlighting the monitor's curvature.

Product Information Sheet

COMMISSION DELEGATED REGULATION (EU) 2019/2013 with regard to energy labelling of electronic displays

	Parameter	Parameter or value and precision			Unit
1.	Supplier's name or trademark.	AOC			
	Supplier's address.	Product Department, Prins Berhardplein 200 1097, JB Amsterdam, NL			
2.	Model identifier	CU34G2XP/BK			
3.	Energy Efficiency Class for Standard Dynamic Range (SDR)	G			
4.	On mode power demand in SDR			45,0	W
5.	Energy Efficiency Class for High Dynamic Range (HDR)	G			
6.	On mode power demand in HDR, if implemented			82,0	W
7.	Off mode, power demand, if applicable			0,3	W
8.	Standby mode power demand, if applicable			0,5	W
9.	Networked standby mode power demand, if applicable			n.a.	W
10.	Electronic display category	Professional display			
11.	Size ratio	21	:	9	
12.	Screen resolution	3 440	x	1 440	pixels
13.	Screen diagonal			86,4	cm
14.	Screen diagonal			34	inches
15.	Visible screen area			26,6	dm²
16.	Panel technology used	LED LCD			
17.	Automatic Brightness Control (ABC) available	No			
18.	Voice recognition sensor available	No			
19.	Room presence sensor available	No			
20.	Image refresh frequency rate (default)			60	Hz
21.	Minimum guaranteed availability of software and firmware updates (from the date of end of the placement on the market)			8	Years
22.	Minimum guaranteed availability of spare parts (from the date of end of the placement on the market)			7	Years
23.	Minimum guaranteed product support			8	Years
	Minimum duration of the general guarantee offered by the supplier			3	Years
24.	Power supply type	Internal			
25.	External power supply (non standardized and included in the product box)				
	i	-			
	ii	Input voltage			-	V

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	iii	Output voltage		-	V
26.	External standardised power supply (or suitable one if not included in the product box)				
	i	-			
	ii	Required output voltage		-	V
	iii	Required delivered current (minimum)		-	A
	iv	Required current frequency		-	Hz

Figure 7: EU Energy Label for the CU34G2XP/BK monitor. For more details, visit eprel.ec.europa.eu/qr/1698210.
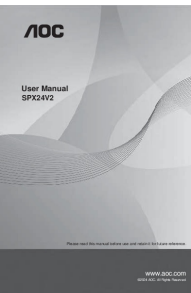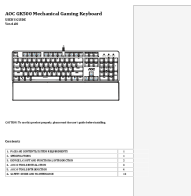
8. WARRANTY AND SUPPORT
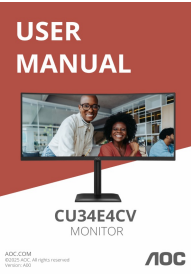
AOC is committed to providing quality products and support.

- **Minimum Guaranteed Availability of Software and Firmware Updates:** 8 Years
- **Minimum Guaranteed Availability of Spare Parts:** 7 Years

- **Minimum Guaranteed Product Support:** 8 Years
- **Minimum Duration of the General Guarantee Offered by the Supplier:** 3 Years

For further assistance or to claim warranty, please refer to the contact information provided in your Quick Start Guide or visit the official AOC support website.

Related Documents - CU34G2XP/BK

	[AOC CU34E4CV Monitor User Manual](#) Comprehensive user manual for the AOC CU34E4CV monitor, covering setup, features, safety, troubleshooting, and specifications. Learn how to connect, configure, and optimize your display for the best viewing experience.
	[AOC Q27G3XMN LCD Monitor User Manual](#) Comprehensive user manual for the AOC Q27G3XMN LCD Monitor, covering setup, operation, troubleshooting, and specifications. Learn how to connect, adjust, and optimize your gaming display.
	[AOC SPX24V2 User Manual - Setup, Operation, and Specifications](#) Comprehensive user manual for the AOC SPX24V2 display, covering safety, setup, operation, media playback, file management, troubleshooting, and technical specifications. Visit www.aoc.com for more information.
	[AOC GK500 Mechanical Gaming Keyboard User's Guide](#) Comprehensive user guide for the AOC GK500 Mechanical Gaming Keyboard. Covers package contents, specifications, device layout, installation and usage of AOC G-Tools software for profile management, button assignment, macro programming, RGB lighting effects (Light FX), and sensitivity settings, along with safety and maintenance guidelines.
	[Instrukcja obsługi AOC Q27G4SRU - Monitor Gamingowy](#) Szczegółowa instrukcja obsługi dla monitora gamingowego AOC Q27G4SRU, zawierająca informacje o instalacji, konfiguracji, ustawieniach, rozwiązywaniu problemów i specyfikacjach technicznych.

[AOC CS24A User Manual: Setup, Features, and Specifications](#)

Comprehensive user manual for the AOC CS24A monitor, covering setup, safety, features like AMD FreeSync Premium and HDR, OSD settings, troubleshooting, and technical specifications.