

AOC G4 CU34G4Z, 86.4 cm (34"), 3440 x 1440 pixels, Wide Quad HD, LED, 1 ms, Black, Red

Screen size (inch) 34 - Panel resolution 3440x1440 - Max Refresh rate 240 Hz - Response time MPRT 0.3 ms - Panel type Fast VA - HDMI HDMI 2.1 x 2 - DisplayPort DisplayPort 1.4 x 1 - Sync technology (VRR) Adaptive Sync

Group	Flat Screens
Manufacturer	AOC
Manufacturer item no.	CU34G4Z
EAN/UPC	4038986612692



Description

Dominate with the CU34G4Z 34" WQHD Curved Monitor, featuring a 3440x1440 resolution, HDR400, and a 240Hz refresh rate.

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.

Main features

	General
Display diagonal	86.4 cm
Display resolution	3440 x 1440 pixels
HD type	Wide Quad HD
Display technology	LED
Response time	1 ms
Native aspect ratio	21:9
Viewing angle, horizontal	178 °
Viewing angle, vertical	178 °
Built-in USB hub	Yes
USB hub version	3.2 Gen 1 (3.1 Gen 1)
VESA mounting	Yes
Height adjustment	Yes
Product colour	Black, Red

Extended details

	Display
Display diagonal	86.4 cm

Display resolution	3440 x 1440 pixels
Native aspect ratio	21:9
Display technology	LED
Touchscreen	No
HD type	Wide Quad HD
Panel type	Fast VA
LED backlight	Yes
Backlight type	W-LED
Display brightness (typical)	450 cd/m ²
Response time	1 ms
Response time measurement type	GTG (Gray to Gray)
Response time (MPRT)	0.3 ms
Anti-glare screen	Yes
Screen shape	Curved
Screen curvature rating	1500R
Contrast ratio (typical)	2500:1
Maximum refresh rate	240 Hz
Viewing angle, horizontal	178 °
Viewing angle, vertical	178 °
Display number of colours	1.07 billion colours
Pixel density	109 ppi
Digital horizontal frequency	30 - 360 kHz
Digital vertical frequency	48 - 240 Hz
Display diagonal (metric)	86.4 cm
High Dynamic Range (HDR) supported	Yes
High Dynamic Range (HDR) technology	DisplayHDR 400
Colour gamut standard	Adobe RGB, DCI-P3
sRGB coverage (typical)	130.3 %
Adobe RGB coverage	88.7 %
DCI-P3 coverage	94 %
Ports & interfaces	
Built-in USB hub	Yes
USB hub version	3.2 Gen 1 (3.1 Gen 1)
USB upstream port type	USB Type-B
Number of upstream ports	1

USB Type-A downstream ports quantity	2
HDMI	Yes
HDMI ports quantity	2
HDMI version	2.1
DisplayPorts quantity	1
DisplayPort version	1.4
Headphone out	Yes
Headphone outputs	1
Headphone connectivity	3.5 mm
Design	
Market positioning	Gaming
Product colour	Black, Red
Frameless design	Yes
Front bezel colour	Black
Detachable stand	Yes
Ergonomics	
VESA mounting	Yes
Panel mounting interface	100 x 100 mm
Cable lock slot	Yes
Cable lock slot type	Kensington
Height adjustment	Yes
Adjustable height (max)	13 cm
Swivelling	Yes
Swivel angle range	-20 - 20 °
Tilt adjustment	Yes
Tilt angle range	3.5 - 21.5 °
Picture-in-Picture	Yes
On Screen Display (OSD)	Yes
On Screen Display (OSD) languages	Simplified Chinese, Traditional Chinese, Czech, Dutch, English, Finnish, French, German, Italian, Japanese, Korean, Croatian, Polish, Portuguese, Russian, Spanish, Swedish, Turkish, Ukrainian
Number of OSD languages	19
Performance	
AMD FreeSync refresh rate range	48 - 240 Hz
VESA Adaptive Sync support	Yes
Flicker-free technology	Yes
Low Blue Light technology	Yes
Game mode	Yes

	Other features
Brand specific technologies	Crosshair
Low input lag	Yes
FPS counter	Yes
Dial point	Yes
Shadow control	Yes
Motion blur reduction	Yes
Bezel thickness type	Frameless
Warranty period	3 year(s)
Certification	WEEE,REACH compliant,RoHs compliant
	Packaging content
Cables included	AC, HDMI, DisplayPort, USB
	Weight & dimensions
Width (with stand)	808.1 mm
Depth (with stand)	269.4 mm
Height (with stand)	534.7 mm
Weight (with stand)	8.62 kg
Width (without stand)	808.1 mm
Depth (without stand)	109 mm
Height (without stand)	368.4 mm
Weight (without stand)	6.37 kg
	Packaging data
Package width	1070 mm
Package depth	188 mm
Package height	553 mm
Package weight	11.9 kg
Package type	Box
	Power
Energy efficiency class (SDR)	F
Energy efficiency class (HDR)	G
Energy consumption (SDR) per 1000 hours	31 kWh
Energy consumption (HDR) per 1000 hours	68 kWh
Power consumption (typical)	43 W
Power consumption (standby)	0.5 W
Power consumption (off)	0.3 W
Power supply type	Internal
Energy efficiency scale	A to G

Sustainability

Doesn't contain

Mercury, PVC/BFR