



AOC G2 CU34G2XE/BK LED display 86.4 cm (34") 3440 x 1440 pixels Wide Quad HD LCD Black, Red

Brand : AOC

Product family: G2

Product code: CU34G2XE/BK

Product name : CU34G2XE/BK

Screen size (inch) 34, Panel resolution 3440x1440, Refresh rate 144 Hz, Response time MPRT 1 ms, Panel type VA, HDMI HDMI 2.0 x 1, Display Port DisplayPort 1.4 x 1, Sync technology (VRR) Adaptive Sync

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Enhance your Gaming adventure with the CU34G2E/BK: a 34-Inch Ultrawide Curved Monitor offering WQHD resolution, 144Hz Refresh Rate and HDR10 support

The CU34G2E/BK is a 34-inch curved ultrawide monitor featuring a VA Curved 1500R Panel and a WQHD resolution of 3440x1440, providing an immersive 21:9 ultrawide experience. Dive into rich and vibrant colors with HDR10 support, enhancing your visual experience during the most intense gaming moments. Enjoy smooth gameplay at a swift 144Hz refresh rate, and with minimal motion blur thanks to the rapid 1ms MPRT response time, you'll find yourself deeply immersed in the world of your games.



Display		Ergonomics	
Display diagonal *	86.4 cm (34")	Picture-in-Picture	✓
Display resolution *	3440 x 1440 pixels	On Screen Display (OSD)	✓
HD type *	Wide Quad HD	On Screen Display (OSD) languages	Simplified Chinese, Traditional Chinese, Croatian, Czech, German, Dutch, English, Spanish, Finnish, French, Italian, Japanese, Korean, Polish, Portuguese, Russian, Swedish, Turkish, Ukrainian
Native aspect ratio *	21:9		
Display technology *	LCD	Number of OSD languages	19
Panel type *	VA	Plug and Play	✓
LED backlight	✓	LED indicators	✓
Backlight type	W-LED	Power	
Touchscreen *	✗	Energy efficiency class (SDR) *	F
Display brightness (typical)	300 cd/m²	Energy efficiency class (HDR) *	G
Response time *	1 ms	Energy consumption (SDR) per 1000 hours *	31 kWh
Anti-glare screen	✓	Energy consumption (HDR) per 1000 hours *	65 kWh
Screen shape *	Curved	Power consumption (typical) *	52 W
Screen curvature rating	1500R	Power consumption (standby) *	0.5 W
Contrast ratio (typical) *	4000:1	Power consumption (max)	84 W
Contrast ratio (dynamic)	80000000:1	Power consumption (off)	0.3 W
Maximum refresh rate *	144 Hz	AC input voltage	100 - 240 V
Viewing angle, horizontal	178°	AC input frequency	50/60 Hz
Viewing angle, vertical	178°	Input current	1.5 A
Display number of colours *	16.7 million colours	Power supply type	Internal
Pixel pitch	0.23175 x 0.23175 mm	Energy efficiency scale	A to G
Pixel density	109 ppi	European Product Registry for Energy Labelling (EPREL) code	1698047
Horizontal scan range	30 - 220 kHz	Operational conditions	
Vertical scan range	48 - 144 Hz	Operating temperature (T-T)	0 - 40 °C
Viewable size, horizontal	79.7 cm	Storage temperature (T-T)	-25 - 55 °C
Viewable size, vertical	33.4 cm	Operating relative humidity (H-H)	10 - 85%
Display diagonal (metric)	86.4 cm	Storage relative humidity (H-H)	5 - 93%
High Dynamic Range (HDR) supported	✓		
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)		
DDC/CI	✓		
Haze rate	25%		

Display		Operational conditions	
sRGB coverage (typical)	120.7%	Operating altitude	0 - 5000 m
Adobe RGB coverage	86%	Non-operating altitude	0 - 12192 m
DCI-P3 coverage	89%	Weight & dimensions	
Performance		Width (with stand)	808.3 mm
VESA Adaptive Sync support	✓	Depth (with stand)	244.9 mm
Flicker-free technology	✓	Height (with stand)	480.4 mm
Low Blue Light technology	✓	Weight (with stand)	7.5 kg
Game mode	✓	Width (without stand)	808.3 mm
Multimedia		Depth (without stand)	102.9 mm
Built-in camera *	✗	Height (without stand)	367.5 mm
Design		Weight (without stand)	6.26 kg
Market positioning *	Gaming	Packaging data	
Product colour *	Black, Red	Package width	280 mm
Frameless design	✓	Package depth	548 mm
Front bezel colour	Black/Red	Package height	903 mm
Detachable stand	✓	Package weight	12 kg
Feet colour	Black, Red	Packaging content	
Ports & interfaces		Stand included	✓
Built-in USB hub *	✗	Cables included	AC, DisplayPort, HDMI
HDMI *	✓	Quick start guide	✓
HDMI ports quantity	1	DisplayPort cable length	1.8 m
HDMI version	2.0	HDMI cable length	1.8 m
DisplayPorts quantity	1	Sustainability	
DisplayPort version	1.4	Sustainability compliance	✓
Headphone out *	✓	Other features	
Headphone outputs	1	Low input lag	✓
Headphone connectivity	3.5 mm	FPS counter	✓
AC (power) in	✓	Dial point	✓
Ergonomics		Shadow control	✓
VESA mounting *	✓	Motion blur reduction	✓
Panel mounting interface	100 x 100 mm	Picture-by-Picture (PbP)	✓
Cable management	✓	Exterior finish type	Matt
Cable lock slot *	✓	Bezel thickness type	Frameless
Cable lock slot type	Kensington	Warranty period	3 year(s)
Height adjustment *	✓	Compliance certificates	CB
Pivot	✓	Light effects	✗
Tilt angle range	-5 - 23°		



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