



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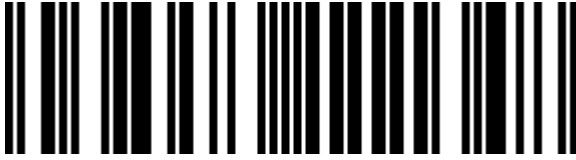
Enhance your Gaming adventure with the CU34G2E/BK: a 34-Inch Ultrawide Curved Monitor offering WQHD resolution, 144Hz Refresh Rate and HDR10 support

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")	Cable lock slot *	✓
Display resolution *	3440 x 1440 pixels	Cable lock slot type	Kensington
HD type *	Wide Quad HD	Height adjustment *	✓
Native aspect ratio *	21:9	Pivot	✓
Display technology *	LCD	Tilt angle range	-5 - 23°
Panel type *	VA	Picture-in-Picture	✓
LED backlight	✓	On Screen Display (OSD)	✓
Backlight type	W-LED	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
Touchscreen *	✗	Number of OSD languages	19
Display brightness (typical)	300 cd/m ²	Plug and Play	✓
Response time	1 ms	LED indicators	✓
Anti-glare screen	✓	Power	
Screen shape *	Curved	Energy efficiency class (SDR) *	F
Screen curvature rating	1500R	Energy efficiency class (HDR) *	G
Contrast ratio (typical) *	4000:1	Energy consumption (SDR) per 1000 hours *	31 kWh
Contrast ratio (dynamic)	80000000:1	Energy consumption (HDR) per 1000 hours *	65 kWh
Maximum refresh rate *	144 Hz	Power consumption (typical) *	52 W
Viewing angle, horizontal	178°	Power consumption (standby) *	0.5 W
Viewing angle, vertical	178°	Power consumption (max)	84 W
Display number of colours *	16.7 million colours	Power consumption (off)	0.3 W
Pixel pitch	0.23175 x 0.23175 mm	AC input voltage	100 - 240 V
Pixel density	109 ppi	AC input frequency	50/60 Hz
Horizontal scan range	30 - 220 kHz	Input current	1.5 A
Vertical scan range	48 - 144 Hz	Power supply type	Internal
Viewable size, horizontal	79.7 cm	Energy efficiency scale	A to G
Viewable size, vertical	33.4 cm	Operational conditions	
Display diagonal (metric)	86.4 cm	Operating temperature (T-T)	0 - 40 °C
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%	Storage temperature (T-T)	-25 - 55 °C
Adobe RGB coverage	86%	Operating relative humidity (H-H)	10 - 85%
Performance		Storage relative humidity (H-H)	5 - 93%
VESA Adaptive Sync support	✓	Operating altitude	0 - 5000 m
Flicker-free technology	✓	Non-operating altitude	0 - 12192 m
Low Blue Light technology	✓	Packaging content	
Low input lag	✓	Stand included	✓
FPS counter	✓	Cables included	AC, DisplayPort, HDMI
Dial point	✓	Quick start guide	✓
Shadow control	✓	DisplayPort cable length	1.8 m
Motion blur reduction	✓	HDMI cable length	1.8 m
Game mode	✓	Weight & dimensions	
Multimedia		Width (with stand)	808.3 mm
Built-in camera *	✗	Depth (with stand)	244.9 mm
Design		Height (with stand)	480.4 mm
Market positioning *	Gaming	Weight (with stand)	7.5 kg
Product colour *	Black, Red	Width (without stand)	808.3 mm
Frameless design	✓	Depth (without stand)	102.9 mm
Front bezel colour	Black/Red	Height (without stand)	367.5 mm
Detachable stand	✓	Weight (without stand)	6.26 kg
Feet colour	Black/Red	Packaging data	
Ports & interfaces		Package width	280 mm
Built-in USB hub *	✗	Package depth	548 mm
HDMI *	✓	Package height	903 mm
HDMI ports quantity	1	Package weight	12 kg
HDMI version	2.0	Sustainability	
DisplayPorts quantity	1	Sustainability compliance	✓
DisplayPort version	1.4	Sustainability certificates	CB
Headphone out *	✓	Technical details	
Headphone outputs	1	Warranty period	3 year(s)
Headphone connectivity	3.5 mm	Other features	
AC (power) in	✓	DCI-P3 coverage	89%
Ergonomics		Picture-by-Picture (PbP)	✓
VESA mounting *	✓	Exterior finish type	Matt
Panel mounting interface	100 x 100 mm	Bezel thickness type	Frameless
Cable management	✓	Light effects	✗



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Publication date: 07-MAY-2024. Prints or copies of Information are only valid on the printed Publication date