AOC

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

Display diagonal *	86.4 cm (34")
Display resolution *	3440 x 1440 pixels
HD type *	Wide Quad HD
Native aspect ratio *	21:9
Display technology *	LCD
Panel type *	VA
LED backlight	✔
Backlight type	W-LED
Touchscreen *	✘
Display brightness (typical)	300 cd/m²
Response time *	1 ms
Anti-glare screen *	✔
Screen shape *	Curved
Screen curvature rating	1500R
Contrast ratio (typical) *	4000:1
Contrast ratio (dynamic)	80000000:1
Maximum refresh rate *	144 Hz
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours *	16.7 million colours
Pixel pitch	0.23175 x 0.23175 mm
Pixel density	109 ppi
Horizontal scan range	30 - 220 kHz
Vertical scan range	48 - 144 Hz
Viewable size, horizontal	79.7 cm
Viewable size, vertical	33.4 cm
Display diagonal (metric)	86.4 cm
High Dynamic Range (HDR) supported	✔
High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10)
DDC/CI	✔
Haze rate	25%

Ergonomics

Picture-in-Picture	✔
On Screen Display (OSD)	✔
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
Number of OSD languages	19
Plug and Play	✔
LED indicators	✔

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 *	65 kWh
Power consumption (typical) *	52 W
Power consumption (standby) *	0.5 W
Power consumption (max)	84 W
Power consumption (off)	0.3 W
AC input voltage	100 - 240 V
AC input frequency	50/60 Hz
Input current	1.5 A
Power supply type	Internal
Energy efficiency scale	A to G
European Product Registry for Energy Labelling (EPREL) code	1698047

Operational conditions

Operating temperature (T-T)	0 - 40 °C
Storage temperature (T-T)	-25 - 55 °C
Operating relative humidity (H-H)	10 - 85%
Storage relative humidity (H-H)	5 - 93%

Display

sRGB coverage (typical)	120.7%
Adobe RGB coverage	86%
DCI-P3 coverage	89%

Performance

VESA Adaptive Sync support	✔
Flicker-free technology	✔
Low Blue Light technology	✔
Game mode	✔

Multimedia

Built-in camera *	✘

Design

Market positioning *	Gaming
Product colour *	Black, Red
Frameless design	✔
Front bezel colour	Black/Red
Detachable stand	✔
Feet colour	Black, Red

Ports & interfaces

Built-in USB hub *	✘
HDMI *	✔
HDMI ports quantity	1
HDMI version	2.0
DisplayPorts quantity	1
DisplayPort version	1.4
Headphone out *	✔
Headphone outputs	1
Headphone connectivity	3.5 mm
AC (power) in	✔

Ergonomics

VESA mounting *	✔
Panel mounting interface	100 x 100 mm
Cable management	✔
Cable lock slot *	✔
Cable lock slot type	Kensington
Height adjustment *	✔
Pivot	✔
Tilt angle range	-5 - 23°

Operational conditions

Operating altitude	0 - 5000 m
Non-operating altitude	0 - 12192 m

Weight & dimensions

Width (with stand)	808.3 mm
Depth (with stand)	244.9 mm
Height (with stand)	480.4 mm
Weight (with stand)	7.5 kg
Width (without stand)	808.3 mm
Depth (without stand)	102.9 mm
Height (without stand)	367.5 mm
Weight (without stand)	6.26 kg

Packaging data

Package width	280 mm
Package depth	548 mm
Package height	903 mm
Package weight	12 kg

Packaging content

Stand included	✔
Cables included	AC, DisplayPort, HDMI
Quick start guide	✔
DisplayPort cable length	1.8 m
HDMI cable length	1.8 m

Sustainability

Sustainability compliance	✔

Other features

Low input lag	✔
FPS counter	✔
Dial point	✔
Shadow control	✔
Motion blur reduction	✔
Picture-by-Picture (PbP)	✔
Exterior finish type	Matt
Bezel thickness type	Frameless
Warranty period	3 year(s)
Compliance certificates	CB
Light effects	✘

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