CU34G2XE/BK

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.

GENERAL	
Model Name	CU34G2XE/BK
Channel	Gaming
Product type	Monitor
Product line	AOC Gaming
Design family	G2

GAMING FEATURES	
Gaming style	Shooters, MMORPG, Action, eSports, RTS, Racing
Game mode	RTS, FPS, Racing, Gamer 1, Gamer 2, Off
Gaming convenience	G-menu
Low Input Lag	Yes
Game Colour	Yes
Shadow Control	Yes
Motion Blur Reduction	Yes
Crosshair / Dial Point	Yes
Frame Counter	Yes

OTHER INFORMATION

EAN	4038986111348
OSD languages	English, Ukranian, Turkish, Polish, German, Portuguese, Spanish, French, Finnish, Korean, Japanese, Chinese (simplified), Chinese (traditional), Swedish, Dutch, Italian, Kroatian, Russian, Czech
Warranty period	3 years
OSD type	AOC Gaming

DISPLAY INFORMATION

Screen size (inch)	34
Screen size (cm)	86.4
Flat / Curved	Curved
Curvature Radius	1500R
Panel treatment	Antiglare (AG)
Pixel Pitch	0.23175
Pixels per Inch	109
Panel resolution	3440x1440
Resolution name	UWQHD
Aspect ratio	21:9
Panel type	VA
Backlight type	WLED
Refresh rate	144 Hz
Response time MPRT	1 ms
Static contrast ratio	4000:1
Dynamic contrast ratio	80M:1
Viewing angle (CR10)	178/178
Display colours	16.7M (8bits)
Brightness in nits	300 cd/m2
OD Response (typical)	4 ms GtG
Panel Haze Value	25%
Picture enhancement (Smartimage)	Yes
Support 1:1 function	Yes
Panel PPI	109.68

VIDEO FEATURES

Sync technology (VRR)	Adaptive Sync
Sync range	48-144
HDR (High Dynamic Range)	HDR 10
Multiview (PbP, PiP)	PbP, PiP
Colour space (sRGB) CIE 1931 %	120.7
Colour space (sRGB) CIE 1976 %	114.8
Colour space (DCI-P3) CIE 1931 %	89
Colour space (DCI-P3) CIE 1976 %	91.5
Colour space (Adobe RGB) CIE 1931 %	89.5
Colour space (Adobe RGB) CIE 1976 %	98.4
Colour space (NTSC) CIE 1931 %	85.5
Colour space (NTSC) CIE 1976 %	100.1
Colour space (BT 709) CIE 1931 %	120.7
Colour space (BT 709) CIE 1976 %	114.8
Colour space (BT 2020) CIE 1931 %	63.9
Colour space (BT 2020) CIE 1976 %	66.6
Flicker-Free	Flicker Free

CABINET INFORMATION

Bezel type (front)	3-sided frameless
Bezel Colour (front)	Black, Red
Bezel finishing (front)	Matt
Cabinet colour (backside)	Black, Red
Cabinet finishing (backside)	Matt
Light FX (RGB)	No
Removable stand	Yes
Speaker power	2 W x 2
Kensington Lock	No
Vesa wallmount	100x100
VESA Mount screw Spec	M4 x 10
MonitorWebcam	No

ERGONOMIC INFORMATION

Tilt	3.5° ±1.5° ~ 21.5° ±1.5°
Swivel	30° ±2° ~ 30° ±2°
Pivot	90° ±2° ~ 90° ±2°

CONNECTIVITY INFORMATION

HDMI	HDMI 2.0 x 1
Display Port	DisplayPort 1.4 x 1
Audio Output	Headphone out (3.5mm)

POWER CONSUMPTION

Power supply	Internal
Power consumption on (maximum) in watts	84
Power consumption on (typical) in watts	52
Power consumption standby in watts	0.5
Power consumption off in watts	0.3
Energy class	F
Power Switch	No
Smart Power	No

REGULATORY COMPLIANCE

CB	Yes

PRODUCT DIMENSIONS

Product dimensions incl. base (WxHxD) mm	808.3x480.4x244.9
Product dimensions excl. base (WxHxD) mm	808.3x367.5x102.9
Packaging dimensions (WxHxD) mm	903x280x548
Packaging dimensions (WxHxD) mm (CN)	903x280x548
Gross weight incl. package (in kg)	12
Net weight excl. package (in kg)	7.5
Gross weight incl. package (in kg) (CN)	12
Product without stand (kg)	6.26

WHAT'S IN THE BOX

HDMI cable	1.8
Displayport cable	1.8
Power Cable	Yes

MAXIMUM RESOLUTION BY CONNECTOR

Optimal Resolution DP	3440x1440@144Hz
Optimal Resolution HDMI	3440x1440@100Hz

ACOUSTICS

Noise canceling	No