AGON BY AOC

UNLEASH YOUR POTENTIAL

POWERED BY

CU34G2XE/BK

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.

- GMENU
- Wide QHD (WQHD) Resolution
- HDMI
- 6 Games Mode
- 1ms MPRT Response Time
- 144Hz Refresh Rate

GMENU

AOC G-Menu is a free tool that you can install on your PC to have complete customization paired with maximum convenience.

WIDE QHD (WQHD) RESOLUTION

With 3440 x 1440 resolution, Wide Quad HD (WQHD) offers superior picture quality and crisp imagery that reveals every detail. The widescreen 21:9 aspect ratio is perfect for watching movies in an expansive format or immersing yourself in the latest game, plus it offers more space when it's time to work. True 8-bit color provides a broad color palette for vibrant, natural-looking images.

HDMI

HDMI (High-Definition Multimedia Interface) is supported by the current gaming consoles, current GPUs, set-top boxes, supporting the HDCP digital content protection system. HDMI 1.3-1.4b versions support up to 144 Hz refresh rate@1080p and 75 Hz@1440p, while HDMI 2.0-2.0b versions support 240Hz@1080p, 144Hz@1440p and 60 Hz@2160p (4K).

6 GAMES MODE

Tailor your display to the game with a click of a button. Switch settings between in-built presets for FPS, racing, or RTS games, or customise your own ideal conditions and save them. The AOC Settings KeyPad makes switching profiles or adjusting features quick and easy.

1MS MPRT RESPONSE TIME

The AOC monitor with 1ms MPRT Response reduces significantly the motion blur, making fast-paced action look crisp and clear, providing an edge in reaction-sensitive games. More than speed, the AOC monitor with a 1ms MPRT is a seamless, fluid motion that immerses you in the virtual world. Whether navigating through a fast-paced racing game or engaged in a high-stakes battle, every millisecond counts.

144HZ REFRESH RATE

Equip yourself with twice the frame rate of other monitors and say goodbye to image stuttering and blurry motion. With a 144Hz refresh rate every frame is rendered sharply and in smooth succession, so you can line up your shots accurately and appreciate high speed races in all their glory.

GENERAL

Model Name	CU34G2XE/BK
Channel	Gaming
Product line	AOC Gaming
Design family	G2
EAN	4038986111348

DISPLAY INFORMATION

Screen size (inch)	34,0
Screen size (cm)	86,4
Flat / Curved	Curved
Curvature Radius	1500R
Panel treatment	Antiglare (AG)
Pixel Pitch (mm)	0,23175
Pixels per Inch	109,0
Panel resolution	3440x1440
Aspect ratio	21:9
Panel type	VA
Backlight type	WLED
Max Refresh rate	144 Hz
Response time GtG	4 ms
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

VIDEO FEATURES

Sync technology (VRR)	Adaptive Sync
AMD FreeSync™	AMD FreeSync Premium
Digital Signal Frequency Vertical	30~160KHz (HDMI), 30~220KHz (DP)
Digital Signal Frequency Horizontal	30~160KHz (HDMI), 30~220KHz (DP)
HDR (High Dynamic Range)	HDR 10
Blue Light Technology	Low Blue Light
Multiview (PbP, PiP)	PbP, PiP
Colour space (sRGB) CIE 1931 %	120,7
Colour space (DCI-P3) CIE 1976 %	91,1
Colour space (Adobe RGB) CIE 1976 %	86,0
Flicker-Free	Flicker Free

CABINET INFORMATION

Bezel Colour (front)	Black, Red
Cabinet colour (backside)	Black, Red
Cabinet finishing (backside)	Matt
Removable stand	Yes
Vesa wallmount	100x100

ERGONOMICS

Tilt	3.5° ±1.5° ~ 21.5° ±1.5°

GAMING FEATURES

Gaming style	Shooters, MMORPG, Action, eSports, RTS, Racing
Game mode	RTS, FPS, Racing, Gamer 1, Gamer 2, Off
Gaming convenience	G-menu

POWER CONSUMPTION

Power supply	Internal
Power consumption on (typical) in watts	52,0
Power consumption standby in watts	0,5
Power consumption off in watts	0,3
Energy class	F

REGULATORY COMPLIANCE

CB	Yes

CONNECTIVITY INFORMATION

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

PRODUCT DIMENSIONS

Product dimensions incl. base (WxHxD) mm	808.3 x 480.4 x 244.9
Product dimensions excl. base (WxHxD) mm	808.3 x 367.5 x 102.9
Packaging dimensions (WxHxD) mm	280 x 903 x 548
Gross weight incl. package (in kg)	12,0
Net weight excl. package (in kg)	7,5
Product without stand (kg)	6,26

WHAT'S IN THE BOX

HDMI cable	1x
Displayport cable	1x
Power Cable	Yes

OTHER INFORMATION

Warranty period	3 years