

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/m ² |

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 |
|--|-----------------------|

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|--|-----------------------|
| Product dimensions excl. base (WxHxD) mm | 808.3 x 367.5 x 102.9 |
|--|-----------------------|

| | |
|---------------------------------|-----------------|
| Packaging dimensions (WxHxD) mm | 280 x 903 x 548 |
|---------------------------------|-----------------|

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|------------------------------------|------|
| 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

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|------------|----|
| HDMI cable | 1x |
|------------|----|

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|-------------------|----|
| Displayport cable | 1x |
|-------------------|----|

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|-------------|-----|
| Power Cable | Yes |
|-------------|-----|

OTHER INFORMATION

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|-----------------|---------|
| Warranty period | 3 years |
|-----------------|---------|

LEGAL DISCLAIMER

The monitor may appear different from the feature image. The products, accessories, cable(s) supplied with the product may vary in type, quantity, and/or specifications in line with country- or region-specific requirements. Specifications are subject to change without notice. The above functionality may vary depending on the user's actual usage conditions. This product is sold with a limited manufacturer's warranty. Please refer to the warranty terms for coverage details. All Rights reserved.