

# 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).



## 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.



## 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.

## 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                |                | VIDEO FEATURES                      |                                  | GAMING FEATURES                         |                                                |
|------------------------|----------------|-------------------------------------|----------------------------------|-----------------------------------------|------------------------------------------------|
| Model Name             | CU34G2XE/BK    | Sync technology (VRR)               | Adaptive Sync                    | Gaming style                            | Shooters, MMORPG, Action, eSports, RTS, Racing |
| Channel                | Gaming         | AMD FreeSync™                       | AMD FreeSync Premium             | Game mode                               | RTS, FPS, Racing, Gamer 1, Gamer 2, Off        |
| Product line           | AOC Gaming     | Digital Signal Frequency Vertical   | 30~160KHz (HDMI), 30~220KHz (DP) | Gaming convenience                      | G-menu                                         |
| Design family          | G2             | Digital Signal Frequency Horizontal | 30~160KHz (HDMI), 30~220KHz (DP) |                                         |                                                |
| EAN                    | 4038986111348  | HDR (High Dynamic Range)            | HDR 10                           |                                         |                                                |
| DISPLAY INFORMATION    |                | Blue Light Technology               | Low Blue Light                   | POWER CONSUMPTION                       |                                                |
| Screen size (inch)     | 34,0           | Multiview (PbP, PiP)                | PbP, PiP                         | Power supply                            | Internal                                       |
| Screen size (cm)       | 86,4           | Colour space (sRGB) CIE 1931 %      | 120,7                            | Power consumption on (typical) in watts | 52,0                                           |
| Flat / Curved          | Curved         | Colour space (DCI-P3) CIE 1976 %    | 91,1                             | Power consumption standby in watts      | 0,5                                            |
| Curvature Radius       | 1500R          | Colour space (Adobe RGB) CIE 1976 % | 86,0                             | Power consumption off in watts          | 0,3                                            |
| Panel treatment        | Antiglare (AG) | Flicker-Free                        | Flicker Free                     | Energy class                            | F                                              |
| Pixel Pitch (mm)       | 0,23175        | CABINET INFORMATION                 |                                  | REGULATORY COMPLIANCE                   |                                                |
| Pixels per Inch        | 109,0          | Bezel Colour (front)                | Black, Red                       | CB                                      | Yes                                            |
| Panel resolution       | 3440x1440      | Cabinet colour (backside)           | Black, Red                       | CONNECTIVITY INFORMATION                |                                                |
| Aspect ratio           | 21:9           | Cabinet finishing (backside)        | Matt                             | HDMI                                    | HDMI 2.0 x 1                                   |
| Panel type             | VA             | Removable stand                     | Yes                              | DisplayPort                             | DisplayPort 1.4 x 1                            |
| Backlight type         | WLED           | Vesa wallmount                      | 100x100                          | Audio Output                            | Headphone out (3.5mm)                          |
| Max Refresh rate       | 144 Hz         | ERGONOMICS                          |                                  |                                         |                                                |
| Response time GtG      | 4 ms           | Tilt                                | 3.5° ±1.5° ~ 21.5° ±1.5°         |                                         |                                                |
| 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      |                                     |                                  |                                         |                                                |

## 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 |
|-----------------|---------|