

Elevate your gaming with the CU34G4 34" WQHD curved monitor. Enjoy smooth gameplay with a 180Hz refresh rate and 1ms GtG response time. The 1500R curved Fast VA panel provides immersive visuals, while HDR10 enhances color and contrast. Equipped with FreeSync Premium, low input lag, and MBR MPRT 0.5ms, this monitor is built for speed and precision. The HAS stand and G-Menu software allow for customizable settings and ergonomic comfort.

- 1500R Curved
- Height adjustable Stand
- GMENU
- Low Input Lag
- 180Hz Refresh Rate
- 0.5ms MPRT Moving Picture Response Time

# 1500R CURVED

Curved design wraps around you putting you at the center of the action and provides an immersive gaming experience.





# HEIGHT ADJUSTABLE STAND

Raise or lower the screen to suit each individual's height and seating preferences. The easy-to-adjust stand ensures hours of comfort.

# **GMENU**

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





# LOW INPUT LAG

Unleash your reflexes by switching to the AOC Low Input Lag mode. Forget graphical frills: this mode rewires the monitor in favour of raw response time, giving the ultimate edge in hair trigger stand offs.

# **180HZ REFRESH RATE**

Competitive and intense gaming demands the best technology to ensure lag-free, smoother gaming. This AGON by AOC monitor features a 180Hz refresh rate, making it 3x faster than a standard display. A lower frame rate can make enemies appear to jump from spot to spot on the screen, making them very difficult targets to hit. A 180Hz frame rate restores those critical missing images back onto the screen, revealing enemy movements in ultra-smooth motion, letting you more easily target. With this AGON by AOC gaming monitor, you won't have to put up with input-lag and screen tearing.





# 0.5MS MPRT - MOVING PICTURE RESPONSE TIME

MPRT is an acronym for moving picture response time. MPRT technology disables and enables your monitor backlight during picture changes. Through the reduced time a frame is shown on the monitor, "ghosting" and "blurring" effects are reduced, resulting in a smoother, more "fluid" feeling gaming experience.

| GENERAL                 |  | VIDEO FEATURES                 |                                 | GAMING FEATURES                   |   |
|-------------------------|--|--------------------------------|---------------------------------|-----------------------------------|---|
| Model Name              | CU34G4   | Sync technology                | Adaptive Sync                   | Gaming style                      | Shooters,                                     |
| Brand                   | AOC  | (VRR)                          |                                 |                                   | MMORPG, Action,<br>RTS, Beat'm up,            |
| Channel                 | Gaming   | AMD FreeSync™                  | AMD FreeSync<br>Premium         |                                   | Racing  |
| Product line            | AOC Gaming   | Digital Signal                 | HDMI: 48~100Hz /<br>DP:48~180Hz | Game mode                         | RTS, FPS, Racing,<br>Gamer 1, Gamer 2,<br>Off |
| Design family           | G4   | Frequency<br>Vertical          |                                 |                                   |   |
| EAN                     | 4038986612708                                      | Digital Signal HDMI:30k~160KHz |                                 | Gaming<br>convenience             | G-menu  |
|                         |  | Frequency                      | / DP: 30k~275KHz                |                                   | 2560x1440@120Hz                               |
| DISPLAY INFORMATION     |  | Horizontal                     |                                 | PS5 Compatibility                 |   |
| Screen size (inch)      | 34,0   | HDR (High<br>Dynamic Range)    | HDR 10                          | Xbox X<br>Compatibility           | 2560x1440@120Hz                               |
| Screen size (cm)        | 86,36  | Blue Light                     | Low Blue Light                  | Xbox S                            | 2560x1440@120Hz                               |
| Flat / Curved           | Curved   | Technology                     |                                 | Compatibility                     |   |
| Curvature Radius        | 1500R  | Multiview (PbP,<br>PiP)        | PiP+PbP<br>120,9                |                                   |   |
| Panel treatment         | Antiglare (AG)                                     | Colour space                   |                                 | SUSTAINABILITY                    |   |
| Pixel Pitch (mm)        | 0,23175  | (sRGB) CIE 1931 %              |                                 | TCO Certified                     | No  |
| Pixels per Inch         | 109,6  | Colour space                   | 92,3                            | WEEE                              | Yes   |
| Panel resolution        | 3440x1440  | (DCI-P3) CIE 1976<br>%         |                                 | REACH compliant                   | Yes   |
| Aspect ratio            | 21:9   | Flicker-Free                   | Flicker Free                    | RoHs compliant                    | Yes   |
| Panel type              | Fast VA  | THEREF THE                     |                                 | PVC/BFR free<br>housing           | Yes   |
| Backlight type          | WLED   | CABINET INFORMATION            |                                 | Mercury free                      | Yes   |
| Max Refresh rate        | 180 Hz   | Bezel Colour                   | Black<br>Black, Red             | Recycable                         | 100 % recycable                               |
| Response time           | 1 ms   | (front)                        |                                 | packaging<br>material             |   |
| GtG                     |  | Cabinet colour<br>(backside)   |                                 | material                          |   |
| Response time<br>MPRT   | 0.5 ms   | Cabinet finishing              | Matt<br>Yes                     | POWER CONSUMPTION                 |   |
| Static contrast ratio   | 2500:1   | (backside)                     |                                 | Power supply                      | Internal                                      |
|                         |  | Removable stand                |                                 | Power                             | 39,0  |
| Dynamic contrast        | 80M:1  | Kensington Lock                | Yes                             | consumption on (typical) in watts |   |
| ratio Viewing angle     | 170/170  | Vesa wallmount                 | 100x100                         |                                   | 0.7   |
| Viewing angle<br>(CR10) | 178/178  |                                |                                 | Power consumption                 | 0,3   |
| Display colours         | 1.07 billion (10-bit<br>DP @120Hz with<br>422/420) | ERGONOMICS                     |                                 | standby in watts                  |   |
|                         |  | Tilt                           | 3.5° ±1.5° ~ 21.5°<br>±1.5°     | Power consumption off             | 0,3   |
| Brightness in nits      | 300 cd/m <sup>2</sup>                              | Height adjust                  | 130mm                           | in watts                          |   |
| Local Dimming           | Global Dimming                                     | (mm)                           |                                 | Energy class                      | F   |
| Zones                   | Global Dimming                                     | Swivel                         | 20° ±2° ~20° ±2°                |                                   |   |
|                         |  |                                |                                 |                                   |   |

# REGULATORY COMPLIANCE CB Yes CE Yes TUV-Bauart-Mark Yes ISO 9241-307 Yes EAC Yes FCC Yes UKCA Yes

## **OTHER INFORMATION**

Warranty period 3 years

| CONNE | CTIVITY | INFORI | MATION |
|-------|---------|--------|--------|
|       |         |        |        |

| HDMI                           | HDMI 2.0 x 2        |
|--------------------------------|---------------------|
| Digital HDCP<br>(HDMI version) | HDCP 1.4/2.2        |
| DisplayPort                    | DisplayPort 1.4 x 1 |
|                                |                     |

### **PRODUCT DIMENSIONS**

| Product<br>dimensions incl.<br>base (WxHxD)<br>mm | 808.1 x<br>(435.7~534.7) ×<br>269.4 |
|---|-------------------------------------|
| Product<br>dimensions excl.<br>base (WxHxD)<br>mm | 808.1 × 368.4 × 109                 |
| Packaging<br>dimensions<br>(WxHxD) mm             | 1070 × 553 ×188                     |
| Gross weight incl.<br>package (in kg)             | 11,35                               |
| Net weight excl.<br>package (in kg)               | 8,08                                |
| Product without stand (kg)                        | 5,82                                |

# WHAT'S IN THE BOX HDMI cable 1.8

Displayport cable 1.8

Power Cable Yes