

# BECOME THE ULTIMATE LEGEND

POWERED BY  
**AG346UCD**



The AG346UCD is a 34-inch WQHD (21:9) curved monitor featuring QD-OLED technology for vivid color accuracy and deep contrasts. Its 175Hz refresh rate ensures ultra-smooth, lag-free visuals crucial for eSports. The HDR TB400 VESA certification enhances gaming with breathtaking brightness, while AdaptiveSync eliminates screen tearing. Creative professionals benefit from precise color reproduction and wide color gamut for graphic design. With an ergonomic design, a versatile USB hub, customizable RGB Light FX, and Gmenu, the AG346UCD is the definitive choice for achieving legendary status in gaming and creative endeavors alike.

- **Three-Year Warranty OLED**
- **USB Hub**
- **1800R Curved**
- **ERGONOMIC DESIGN**
- **GMENU**
- **RGB LIGHT FX**

## THREE-YEAR WARRANTY OLED

Warranty included: 3-Year Warranty (Including coverage for OLED burn-in\*) For more information, please refer to Warranty Information page. OLED burn-in\* Warranty is covered only when the screen maintenance is performed in accordance with the instructions to be found here.



## USB HUB

Built-in USB hubs in AOC's monitors bring ease of use and practicality to your desk. Side mounted ports are easily reachable without even looking at them; negating time wasted searching the backside of a PC case to find a free USB port.

## 1800R CURVED

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



## G MENU

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



## ERGONOMIC DESIGN

Ergonomic stand to maintain comfort and prevent strain during long gaming sessions. It offers a wide range of motion and easy height, tilt, and swivel adjustments, accommodating the proper ergonomics and your personal preferences.



## RGB LIGHT FX

Maximum immersion: our AOC monitors come with special lighting at the back of the device that illuminates your gaming setup in various colours. Choose whatever colour you like, sync it up with your other AOC devices and test the different glowing patterns.

| GENERAL               |                                                                                    | VIDEO FEATURES                      |                                           | ERGONOMICS                              |                                         |
|-----------------------|------------------------------------------------------------------------------------|-------------------------------------|-------------------------------------------|-----------------------------------------|-----------------------------------------|
| Model Name            | AG346UCD                                                                           | Sync technology (VRR)               | Adaptive Sync                             | Tilt                                    | -5 (+3/-0) ~ +25 (-3/+0)                |
| Brand                 | AOC                                                                                | NVIDIA G-SYNC™                      | NVIDIA G-SYNC Compatible                  | Height adjust (mm)                      | 130mm                                   |
| Channel               | Gaming                                                                             | AMD FreeSync™                       | AMD FreeSync Premium                      | Swivel                                  | 28° ±2° ~28° ±2°                        |
| Product line          | AGON PRO                                                                           | Digital Signal Frequency Vertical   | HDMI:48~120Hz / DP:48~175Hz               | <b>GAMING FEATURES</b>                  |                                         |
| Design family         | AG6                                                                                | Digital Signal Frequency Horizontal | HDMI:30K~185KHz / DP:30K~285KHz           |                                         |                                         |
| EAN                   | 4038986112444                                                                      | HDR (High Dynamic Range)            | VESA Certified DisplayHDR™ True Black 400 | Game mode                               | RTS, FPS, Racing, Gamer 1, Gamer 2, Off |
| DISPLAY INFORMATION   |                                                                                    | Blue Light Technology               | Low Blue Light                            | Gaming convenience                      | G-menu                                  |
| Screen size (inch)    | 34,0                                                                               | Multiview (PbP, PiP)                | PiP+PbP                                   | <b>SUSTAINABILITY</b>                   |                                         |
| Screen size (cm)      | 86,36                                                                              | Colour space (sRGB) CIE 1976 %      | 139,1                                     |                                         |                                         |
| Flat / Curved         | Curved                                                                             | Colour space (DCI-P3) CIE 1976 %    | 99,3                                      | TCO Certified                           | No                                      |
| Curvature Radius      | 1800R                                                                              | Colour space (Adobe RGB) CIE 1976 % | 97,8                                      | WEEE                                    | Yes                                     |
| Panel treatment       | Anti-Reflection                                                                    | Flicker-Free                        | Flicker Free                              | REACH compliant                         | Yes                                     |
| Pixels per Inch       | 109,68                                                                             | CABINET INFORMATION                 |                                           | RoHs compliant                          | Yes                                     |
| Panel resolution      | 3440x1440                                                                          | Bezel Colour (front)                | Black                                     | PVC/BFR free housing                    | Yes                                     |
| Aspect ratio          | 21:9                                                                               | Cabinet colour (backside)           | Black, Grey                               | Mercury free                            | Yes                                     |
| Panel type            | QD - OLED                                                                          | Cabinet finishing (backside)        | Texture                                   | Recycable packaging material            | 100 % recycable                         |
| Max Refresh rate      | 175 Hz                                                                             | Removable stand                     | Yes                                       | POWER CONSUMPTION                       |                                         |
| Response time GtG     | 0.03 ms                                                                            | Speaker power                       | 8 W x 2                                   | Power supply                            | Internal                                |
| Static contrast ratio | 1.5M:1                                                                             | Kensington Lock                     | Yes                                       | Power consumption on (typical) in watts | 100,0                                   |
| Viewing angle (CR10)  | 178/178                                                                            | Vesa wallmount                      | 100x100                                   | Power consumption standby in watts      | 0,5                                     |
| Display colours       | 1.073B (10 bits)                                                                   |                                     |                                           | Power consumption off in watts          | 0,3                                     |
| Brightness in nits    | SDR: 250nits (APL 100%) nits, HDR: 450 (APL 10%) nits, HDR E/P: 1000 (APL 3%) nits |                                     |                                           | Energy class                            | F                                       |

## CONNECTIVITY INFORMATION

|                      |                       |
|----------------------|-----------------------|
| HDMI                 | HDMI 2.0 x 2          |
| DisplayPort          | DisplayPort 1.4 x 1   |
| USB Hub              | Yes                   |
| USB type downstream  | 3                     |
| USB fast charge port | Yes                   |
| Audio Output         | Headphone out (3.5mm) |
| USB generation       | USB 3.2 (Gen 1)       |

## PRODUCT DIMENSIONS

|                                          |                               |
|------------------------------------------|-------------------------------|
| Product dimensions incl. base (WxHxD) mm | 811.7 × (421.5~551.2) × 294.3 |
| Product dimensions excl. base (WxHxD) mm | 811.7 × 361.2 × 130.2         |
| Packaging dimensions (WxHxD) mm          | 930 × 470 × 226               |
| Gross weight incl. package (in kg)       | 14,15                         |
| Net weight excl. package (in kg)         | 10,82                         |
| Product without stand (kg)               | 7,65                          |

## WHAT'S IN THE BOX

|                      |                    |
|----------------------|--------------------|
| HDMI cable           | 1x                 |
| Displayport cable    | 1x                 |
| USB-B upstream cable | 1x USB-B to A 1.8m |
| Power Cable          | Yes                |

## OTHER INFORMATION

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