

**AGON**  
BY AOC

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**
- **Wide QHD (WQHD) Resolution**
- **175Hz Refresh Rate**
- **VESA CERTIFIED DISPLAYHDR™ TRUE BLACK 400**
- **ERGONOMIC DESIGN**
- **G-SYNC Compatible**

## 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.





## 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.

## 175HZ REFRESH RATE

This AGON by AOC monitor features a 175Hz refresh rate. Low frame rates can cause screen tear, input lag, and make enemies appear to jump from place to place, frustrating your gaming experience. Our 175Hz frame rate provides ultra-smooth motion, letting you see enemy movements, track your targets successfully, and win the game.



## VESA CERTIFIED DISPLAYHDR™ TRUE BLACK 400

The DisplayHDR™ True Black 400 brings you deeper, more accurate black levels, making your viewing experience richer and more immersive. No more washed-out dark scenes in movies and games. With TrueBlack400, you're in for a more realistic visual journey.

## 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.



## G-SYNC COMPATIBLE

Enable flawless picture quality by synchronising new generations of NVIDIA graphics cards\* with this G-SYNC Compatible monitor. \*Please refer to NVIDIA website for the complete list of GPUs working with G-SYNC Compatible monitors

## GENERAL

Model Name	AG346UCD
Brand	AOC
Channel	Gaming
Product line	AGON PRO
Design family	AG6
EAN	4038986112444

## DISPLAY INFORMATION

Screen size (inch)	34,0
Screen size (cm)	86,36
Flat / Curved	Curved
Curvature Radius	1800R
Panel treatment	Anti-Reflection
Pixels per Inch	109,68
Panel resolution	3440x1440
Aspect ratio	21:9
Panel type	QD - OLED
Max Refresh rate	175 Hz
Response time CtG	0.03 ms
Static contrast ratio	1.5M:1
Viewing angle (CRI0)	178/178
Display colours	1.073B (10 bits)
Brightness in nits	SDR: 250nits (APL 100%) nits, HDR: 450 (APL 10%) nits, HDR E/P: 1000 (APL 3%) nits

## VIDEO FEATURES

Sync technology (VRR)	Adaptive Sync
NVIDIA G-SYNC™	NVIDIA G-SYNC Compatible
AMD FreeSync™	AMD FreeSync Premium
Digital Signal Frequency Vertical	HDMI:48~120Hz / DP:48~175Hz
Digital Signal Frequency Horizontal	HDMI:30K~185KHz / DP:30K~285KHz
HDR (High Dynamic Range)	VESA Certified DisplayHDR™ True Black 400
Blue Light Technology	Low Blue Light
Multiview (PbP, PiP)	PiP+PbP
Colour space (sRGB) CIE 1976 %	139,1
Colour space (DCI-P3) CIE 1976 %	99,3
Colour space (Adobe RGB) CIE 1976 %	97,8
Flicker-Free	Flicker Free

## CABINET INFORMATION

Bezel Colour (front)	Black
Cabinet colour (backside)	Black, Grey
Cabinet finishing (backside)	Texture
Removable stand	Yes
Speaker power	8 W x 2
Kensington Lock	Yes
Vesa wallmount	100x100

## ERGONOMICS

Tilt	-5 (+3/-0) ~ +25 (-3/+0)
Height adjust (mm)	130mm
Swivel	28° ±2° ~28° ±2°

## GAMING FEATURES

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

## SUSTAINABILITY

TCO Certified	No
WEEE	Yes
REACH compliant	Yes
RoHs compliant	Yes
PVC/BFR free housing	Yes
Mercury free	Yes
Recycable packaging material	100 % recycable

## POWER CONSUMPTION

Power supply	Internal
Power consumption on (typical) in watts	100,0
Power consumption standby in watts	0,5
Power consumption off in watts	0,3
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
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