AGON BY AOC

BECOME THE ULTIMATE LEGEND

POWERED BY

AG456UCZD

AGON PRO

44,5" (113CM) | 3440X1440 | **240HZ** | 0.03MS GTG
USB-C | DCI-P3 98.5% | **800R CURVED**

WQHD WIDE QUAD HD | NVIDIA G-SYNC | OLED | AOC

G-MENU

LOW INPUT LAG

NVIDIA G-SYNC

LIGHT FX SYNC

Elevate your gaming experience to unprecedented levels with the AGON PRO AG456UCZD. This remarkable curved monitor boasts an OLED panel, WQHD resolution (3440x1440), a lightning-fast 240Hz refresh rate, and an astonishing response time as minimum as 0.03 ms GtG. Immerse yourself in vivid HDR visuals, featuring a native 10-bit color depth of 1.07 billion colors, along with exceptional color gamut coverage of DCI-P3. AGON PRO 45" - where gaming reaches new heights.

- **USB-C Docking**
- **Picture by Picture (PbP)**
- **Display Port**
- **HDMI**
- **Low Blue Light**
- **Speakers**

USB-C DOCKING

Simplify the connections with one cable only. The USB-C connection provides DisplayPort Alternate Mode for transferring high-resolution video signals from a notebook to the monitor while simultaneously charging the notebook's battery from the monitor with USB power delivery.

PICTURE BY PICTURE (PBP)

Picture by Picture is a feature that allows you to make use of multiple sources (e.g. from your laptop and desktop PC) simultaneously and display them on the same screen. Its commanding overview gives you more control and boosts your efficiency both while streaming, working and playing considerably.

DISPLAY PORT

DisplayPort offers ultra-fast digital audio and video transmission without quality loss or input lag. Quickly and easily connect a range of devices to your screen, including your computer, laptop, media player, game console and more. It's perfect for professionals as well as the most demanding home users.

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).

LOW BLUE LIGHT

AOC Lowblue Light protects you from harmful blue light which, during long sessions, has been shown to cause eye strain, headaches, and sleeping disorders. Our Lowblue Light feature reduces the harmful wavelengths emitted without sacrificing color composition, setting the experience free from the worry of eye damage.

SPEAKERS

Built-in speakers make it easy to catch up with family, friends and colleagues. For movies, music, games and more, you'll enjoy quality audio without the hassle of connecting external speakers.

GENERAL

Model Name	AG456UCZD
Brand	AOC
Channel	Gaming
Product type	Monitor
Product line	AGON PRO
Classification	Mainstream

GAMING FEATURES

Gaming convenience	G-menu
Low Input Lag	Yes

CABINET INFORMATION

Light FX (RGB)	Yes
Speakers	Yes
Speaker power	8 W x 2

PRODUCT DIMENSIONS

Product dimensions incl. base (WxHxD) mm	992.2 x 509-609 x 359.2
Product dimensions excl. base (WxHxD) mm	992.2 x 457 × 219.8
Packaging dimensions (WxHxD) mm	1130 x578 x 400
Gross weight incl. package (in kg)	19,21
Net weight excl. package (in kg)	13,35
Product without stand (kg)	11,35

DISPLAY INFORMATION

Screen size (inch)	44,5
Flat / Curved	Curved
Panel treatment	Antiglare (AG)
Panel resolution	3440x1440
Aspect ratio	21:9
Panel type	OLED
Backlight type	WLED
Max Refresh rate	240 Hz
Viewing angle (CR10)	178/178
Display colours	1.07 Billion
Brightness in nits	1000 cd/m2
OD Response (typical)	0.03 ms GtG
Panel Haze Value	35%
Support 1:1 function	Yes

CONNECTIVITY INFORMATION

HDMI	HDMI 2.0 x 2
DisplayPort	DisplayPort 1.4 x 1

VIDEO FEATURES

NVIDIA G-SYNC™	NVIDIA G-SYNC Compatible
Digital Signal Frequency Vertical	DP1.4/USBC: 48-240Hz , HDMI2.0: 48-100Hz
Digital Signal Frequency Horizontal	DP1.4/USBC: 30-385kHz , HDMI2.0: 30-160kHz
HDR (High Dynamic Range)	HDR 10
Colour space (sRGB) CIE 1976 %	127,5
Colour space (DCI-P3) CIE 1976 %	98,5
Colour space (Adobe RGB) CIE 1976 %	96,3
Flicker-Free	Flicker Free