

BECOME THE
ULTIMATE LEGEND

POWERED BY
AG456UCZD



G-MENU



LOW INPUT LAG



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		DISPLAY INFORMATION		VIDEO FEATURES	
Model Name	AG456UCZD	Screen size (inch)	44,5	NVIDIA G-SYNC™	NVIDIA G-SYNC Compatible
Brand	AOC	Flat / Curved	Curved	Digital Signal Frequency Vertical	DP1.4/USBC: 48-240Hz , HDMI2.0: 48-100Hz
Channel	Gaming	Panel treatment	Antiglare (AG)	Digital Signal Frequency Horizontal	DP1.4/USBC: 30-385kHz , HDMI2.0: 30-160kHz
Product type	Monitor	Panel resolution	3440x1440	HDR (High Dynamic Range)	HDR 10
Product line	AGON PRO	Aspect ratio	21:9	Colour space (sRGB) CIE 1976 %	127,5
Classification	Mainstream	Panel type	OLED	Colour space (DCI-P3) CIE 1976 %	98,5
GAMING FEATURES		Backlight type	WLED	Colour space (Adobe RGB) CIE 1976 %	96,3
Gaming convenience	G-menu	Max Refresh rate	240 Hz	Flicker-Free	Flicker Free
Low Input Lag	Yes	Viewing angle (CR10)	178/178		
CABINET INFORMATION		Display colours	1.07 Billion		
Light FX (RGB)	Yes	Brightness in nits	1000 cd/m2		
Speakers	Yes	OD Response (typical)	0.03 ms GtG		
Speaker power	8 W x 2	Panel Haze Value	35%		
PRODUCT DIMENSIONS		Support 1:1 function	Yes		
Product dimensions incl. base (WxHxD) mm	992.2 x 509-609 x 359.2	CONNECTIVITY INFORMATION			
Product dimensions excl. base (WxHxD) mm	992.2 x 457 x 219.8	HDMI	HDMI 2.0 x 2		
Packaging dimensions (WxHxD) mm	1130 x 578 x 400	DisplayPort	DisplayPort 1.4 x 1		
Gross weight incl. package (in kg)	19,21				
Net weight excl. package (in kg)	13,35				
Product without stand (kg)	11,35				