

SEE EVERY MOVE.
FEEL EVERY MOMENT.

POWERED BY
AGP497UCZD



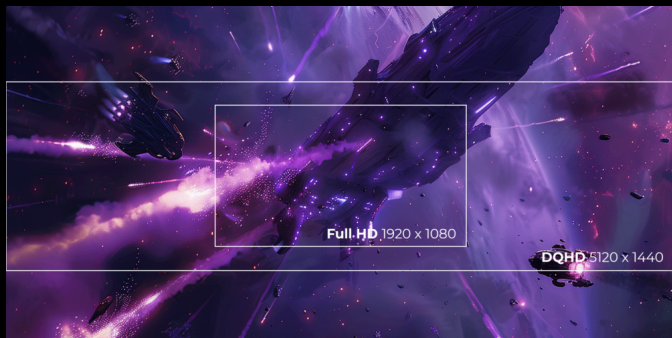
The AGP497UCZD delivers an exceptionally immersive gaming experience through its massive 49-inch Dual QHD 32:9 display and advanced QD-OLED technology. The expansive panoramic format provides a wider field of vision that enhances spatial awareness in sim racing, flight simulation and open-world gaming, while ultra-deep contrast and vibrant colour create more lifelike environments. A lightning-fast 240Hz refresh rate ensures fluid motion and ultra-responsive gameplay during competitive sessions, while HDR TrueBlack 400 adds remarkable shadow detail and visual depth for more atmospheric scenes. Backed by a 3-year warranty, it is built to deliver premium long-term performance for gamers seeking maximum immersion and speed.

- **Three-Year Warranty OLED**
- **Dual QHD (DQHD) Resolution**
- **240Hz Refresh Rate**
- **VESA CERTIFIED DISPLAYHDR™ TRUE BLACK 400**
- **Adaptive sync**
- **Power Delivery 90W**

**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.





DUAL QHD (DQHD) RESOLUTION

Dual QHD displays ensure crisp imagery with 5120 pixels horizontally and 1440 pixels vertically – you practically get two 27" QHD monitors in one. DQHD grants you a commanding view over your game and makes for even sharper and more brilliant images. No matter if you use it for work or entertainment, the resolution elevates your experience to a whole new level.

240HZ REFRESH RATE

Whether dodging bullets in an FPS or drifting through tight corners in a racing game, the crispness and responsiveness of your monitor with a 240Hz refresh rate can elevate your gaming experience to new heights. It's not just about gaining a competitive edge — it's about feeling fully immersed in the game world, where every detail is rendered with stunning clarity and every movement feels incredibly lifelike.



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 TrueBlack 400, you're in for a more realistic visual journey.

ADAPTIVE SYNC

Adaptive Sync aligns your monitor's vertical refresh rate with the frame rate delivered by your GPU, making your gameplay and casual gaming experience even more fluid by eliminating stuttering, tearing and judder. This feature is also useful when enjoying videos and other visual media, for a smoother entertainment.



POWER DELIVERY 90W

Streamline your workspace with the 90W USB-C Power Delivery and docking feature. Charge your laptop, transfer data, and connect peripherals through a single cable, delivering a clutter-free, efficient setup for enhanced productivity.

GENERAL		VIDEO FEATURES		ERGONOMICS	
Model Name	AGP497UCZD	Sync technology (VRR)	Adaptive Sync	Tilt	-5°~20°
Brand	AOC	NVIDIA G-SYNC™	NVIDIA G-SYNC Compatible	Height adjust (mm)	130mm
Channel	Gaming	Digital Signal Frequency Vertical	50 -76 Hz	Swivel	±30°±2°
Product line	AGON PRO	Digital Signal Frequency Horizontal	30 -83kHz	GAMING FEATURES	
Design family	AG 7	HDR (High Dynamic Range)	VESA Certified DisplayHDR™ True Black 400		
Launch date (ETA)	8/26/2026	Blue Light Technology	Anti Blue Light		
EAN	4038986113434	Multiview (PbP, PiP)	PiP+PbP	Gaming style	Shooters, MMORPG, Action, RTS, Beat'm up, Racing
DISPLAY INFORMATION		Colour space (sRGB) CIE 1976 %	146,1	Game mode	RTS, FPS, Racing, Gamer 1, Gamer 2, Off
Screen size (inch)	48,9	Colour space (DCI-P3) CIE 1976 %	99,3	Gaming convenience	G-menu
Screen size (cm)	124,3	Colour space (Adobe RGB) CIE 1976 %	98,1	POWER CONSUMPTION	
Flat / Curved	Curved	Flicker-Free	Flicker Free	Power supply	Internal
Curvature Radius	1800R	KVM	1x USB3.2 Gen 1 type C + 1x type B	Power consumption on (typical) in watts	157,0
Display hardness	2H	CABINET INFORMATION		Power consumption standby in watts	0,5
Panel treatment	Anti-reflective (Glossy finishing)	Bezel Colour (front)	Dark grey	Power consumption off in watts	0,3
Panel resolution	5120x1440	Cabinet colour (backside)	Dark Grey	Energy class	G
Aspect ratio	32:9	Cabinet finishing (backside)	Matt		
Panel type	QD - OLED	Speaker power	8 W x 2		
Max Refresh rate	240 Hz	Kensington Lock	Yes		
Response time GtG	0.03 ms	Vesa wallmount	100x100		
Static contrast ratio	1.5M:1				
Viewing angle (CR10)	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				

CONNECTIVITY INFORMATION

HDMI	HDMI 2.1 x 2
DisplayPort	DP 2.1 x 1 (UHBR 20)
USB Hub	Yes
USB type downstream	USB-C PD: 15W, 3 x USB3.2 type A Gen 1, 5 Gbit/s (BC1.2x1 yellow)
USB fast charge port	Yes
Audio Output	Headphone out (3.5mm)
USB-C connectivity	USB-C (PD 90W) x 1
USB generation	USB 3.2 (Gen 1)

WHAT'S IN THE BOX

HDMI cable	1x HDMI2.1 1.8 meters
Displayport cable	1x DP2.1 1.8 meters
USB-B upstream cable	1x USB-B to A 1.8m
USB-C to C cable	1x USB-C Gen2 1.5 meters

OTHER INFORMATION

Warranty period	3 years
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PRODUCT DIMENSIONS

Product dimensions incl. base (WxHxD) mm	1191.8mm x (414~544)mm x 314.5mm
Product dimensions excl. base (WxHxD) mm	1191.8mm x 373.8mm x 166.5mm
Packaging dimensions (WxHxD) mm	1290W*475D*300H mm
Gross weight incl. package (in kg)	19,65
Net weight excl. package (in kg)	14,37
Product without stand (kg)	10,7

⚡ LEGAL DISCLAIMER

The monitor may appear different from the feature image. The products, accessories, cable(s) supplied with the product may vary in type, quantity, and/or specifications in line with country- or region-specific requirements. Specifications are subject to change without notice. The above functionality may vary depending on the user's actual usage conditions. This product is sold with a limited manufacturer's warranty. Please refer to the warranty terms for coverage details. All Rights reserved.