



Premium dual wireless gaming headset (2.4GHz wireless + Bluetooth) with 50mm drivers, DTS and ultra-long battery lifetime.

Superior cross platform audio with precise 50mm drivers! The GH501 offers premium 2.4GHz wireless connection for PC, PS4/5, and Nintendo Switch (Docked Mode). Enjoy music on your mobile device for 70hours per charging cycle via BT 5.2 wireless connection (PC, Mobile) for a breathtaking sound experience. The GH501 also offers the possibility to connect analog via 3.5mm cable to all your favorite devices. Our design, swappable earpads and ultra-long battery life can support even the longest gaming sessions whilst staying comfortable. Enhanced bass rendering, audio clarity and proximity cues for a new level of distance awareness give you the cutting edge on the battlefield. Provide your team with crystal clear callouts through the detachable, unidirectional boom mic and customize your gaming experience with our G-Menu software

GENERAL

Modelname	GH501
Channel	Gaming
Product line	AOC gaming

CONNECTIVITY

CableType	Braided
Cable length	1.2 m
Charging Cable Length	0.5mm

WARRANTY

Warranty period	2 years
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COMPATIBILITY

Software	AOC G-Menu
Platform	Mobile, PC, Console

ACOUSTICS

Driver mode	Moving Coil
Driver diameter	50 mm
Driver material	PU+PEEK composite diaphragm
Impedance	$32 \Omega \pm 15\%$
Sensitivity	$100 \pm 3\text{dB}$ (at 1KH 1mW)
Balancecanals	$\leq 3\text{dB}$ (at 1KH 1mW)
Rated power	15mW
Max power	50 mW
Distortion	$\leq 5 \%$ (at 1KHZ 1mW)
Frequency range	20Hz - 20KHz

MICROPHONE

Directionality	Unidirectional
Operating voltage	1.1V - 4.5V
Sensitivity	$-38 \pm 3\text{dB}$ (0dB =1V/PA)
Impedance	2.2K(Max)
Frequency range	100Hz - 10KHz