



RGB-backlit gaming headset with detachable microphone, 50mm drivers and 7.1 Virtual Surround Stereo with Hi-Fi audio

Communication is key when it comes to multiplayer games, and the perfect sound to dive into virtual realms in casual titles is the cherry on top. The AOC GH300 has a boom detachable microphone with a LED that signals if you're muted. A 7.1 Virtual Surround Stereo feature for PC creates multi-layered audio with which you can pinpoint sound sources in-game with extreme precision. Its RGB lightning can be changed via AOC Audio Center. Supports High-Fidelity sound quality (24bits/96KHz audio).

GENERAL

Modelname	GH300
Channel	Gaming
Product line	AOC gaming

CONNECTIVITY

Connectivity	Wired USB 2.0
Connector	USB
CableType	Braided
Cable length	2.0 m

WARRANTY

Warranty period	2 years
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PRODUCT DIMENSIONS (METRIC)

Product dimensions (WxHxD) mm	195 x 100 x 160
Product weight kg	363.5
Packaging dimensions (LxWxH)	405 x 560 x 475
Packaging weight kg	667

WHAT'S IN THE BOX

What's in the box?	Gaming Headsets
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COMPATIBILITY

Software	AOC G-Menu
Platform	PC, Console, Mobile

ACOUSTICS

Audio channels	Virtual 7.1 Surround (PC only)
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	Omnidirectional
Operating voltage	1.1V - 4.5V
Sensitivity	$-38 \pm 3\text{dB}$ (0dB = 1V/PA)
Impedance	2.2K(Max)
Frequency range	100Hz - 10KHz