



# HyperX Cloud Alpha S - Gaming Headset (Black) (4P5L2AA)



## Overview

**Evolved with surround sound and adjustable bass.**

The HyperX Cloud Alpha™ S builds upon the groundbreaking Cloud Alpha and features HyperX virtual 7.1<sup>[1]</sup> surround sound. With the included audio control mixer, you can activate the surround sound and adjust the game audio and chat balance without having to go into any menus. Bass adjustment sliders have been added to the ear cups so you can personalize your audio. The Cloud Alpha S still features the dual-chamber driver system which reduces distortion and provides clearer sound, as well as signature HyperX comfort afforded by the memory foam ear cushions, which have been upgraded with extra breathable leatherette.

### HyperX 7.1. surround sound<sup>[1]</sup>

Tuned by HyperX and tested by gamers to ensure that players get enhanced in-game audio. NGENUITY auto-detects supported games and selects the optimized surround sound profile to improve your experience on PC.

### HyperX Dual Chamber Drivers

Separation of bass frequencies from the mids and highs allows them to be tuned separately to provide more distinction between sounds and minimizes distortion.

### Bass adjustment sliders to personalize your sound

Select from 3 levels of bass with these convenient sliders on the ear cups. Fully open them for maximum bass or close them to reduce the bass levels.

### Game and chat audio balance

Conveniently adjust the mix of game and chat audio levels so you prioritize what you want to hear without having to dig into the in-game or system menus.

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<sup>[1]</sup> Virtual 7.1 surround sound effect output as a 2 channel stereo signal to be used with stereo headphones.

## Additional specifications

<b>Audio controls</b>	Audio control mixer
<b>Bit-depth</b>	16 bit
<b>Cable length</b>	1m detachable headset cable
<b>Cable length (imperial)</b>	3.2ft detachable headset cable
<b>Color</b>	Black
<b>Compatibility</b>	PC, PS5™, PS4™
<b>Connection type</b>	Wired 3.5mm (4-pole CTIA), Wired USB
<b>Driver</b>	Custom dynamic, 50mm with neodymium magnets
<b>Ear cushions</b>	Memory foam and premium leatherette, Additional cloth ear cushions
<b>Element</b>	Electret condenser microphone
<b>Form factor</b>	Over ear, circumaural, closed back
<b>Frame type</b>	Aluminum
<b>Frequency response (headphone)</b>	10Hz-23kHz
<b>Handle</b>	hyperx-cloud-alpha-s
<b>Impedance</b>	65 Ω
<b>Included virtual surround sound</b>	HyperX Virtual 7.1 Surround Sound
<b>Manufacturer Warranty</b>	2 year
<b>Polar pattern</b>	Bi-directional, Noise-cancelling
<b>Product long name specifications</b>	HyperX Cloud Alpha S - Gaming Headset, for PC and PS4, 7.1 Surround Sound, Adjustable Bass, Dual Chamber Drivers, Chat Mixer, Breathable Leatherette, Memory Foam, and Noise Cancelling Microphone
<b>Published</b>	FALSE
<b>Sampling rates</b>	Game: 48kHz; Chat: 16kHz
<b>Sensitivity (headphone)</b>	99dB SPL/mW at 1kHz
<b>Sensitivity (microphone)</b>	-38dBV (0dB=1V/Pa at 1kHz)
<b>Status</b>	draft
<b>Total harmonic distortion</b>	< 1%
<b>UNSPSC code</b>	43191609
<b>USB audio control mixer cable length (imperial)</b>	6.56ft
<b>USB audio control mixer cable length (metric)</b>	2m
<b>USB audio control mixer weight</b>	57g
<b>USB audio format</b>	Stereo, 7.1 Surround
<b>USB specification</b>	USB 2.0

<b>Weight</b>	0.68lb <i>(Weight with microphone: 0.71lb)</i>
<b>Weight</b>	310g <i>(Weight with microphone: 321g)</i>
<b>What's in the box</b>	Gaming Headset, Detachable Headset Cable, Detachable Mic, USB Audio Control Mixer, Cloth Ear Cushions, Travel bag

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