

## HyperX HX-HSCOS-GM/WW

# HyperX Cloud Orbit S Gaming Headset User Manual

Experience immersive 3D audio and precise head tracking.

## 1. PRODUCT OVERVIEW

The HyperX Cloud Orbit S is a premium gaming headset designed for an unparalleled audio experience. It features advanced Audeze planar magnetic drivers and Waves Nx head tracking and 3D audio technology, delivering breathtaking clarity and precision. This headset is compatible with PC, Xbox, PS4, Mac, Mobile, and Switch.



*Figure 1: HyperX Cloud Orbit S Gaming Headset.*

## 2. SETUP GUIDE

---

### 2.1 Package Contents

- HyperX Cloud Orbit S Headset
- Detachable Noise-Cancelling Microphone
- USB-C to USB-C Cable
- USB-C to USB-A Cable
- 3.5mm Audio Cable



*Figure 2: All items included in the HyperX Cloud Orbit S package.*

## 2.2 Connecting Your Headset

The HyperX Cloud Orbit S offers versatile connectivity options to suit your gaming setup.

- **USB-C to USB-C:** For direct digital audio connection to compatible devices.
- **USB-C to USB-A:** For digital audio connection to devices with standard USB-A ports.
- **3.5mm Audio Cable:** For analog audio connection to devices with a 3.5mm jack.



*Figure 3: Headset connected with its detachable microphone and USB-C cable.*



Figure 4: The three different detachable cable options for the headset.

For a visual guide on setting up your HyperX Cloud Orbit S, watch the official product video:

*Video 1: HyperX Cloud Orbit and Orbit S - Product Video. This video provides an overview of the headset's features and connectivity.*

## 2.3 Software Installation (Optional)

For advanced audio customization, including sound profiles and HRTF personalization, download and install the HyperX Orbit software from the official HyperX website. This software allows you to fine-tune your audio experience to your preferences.



Figure 5: HyperX Orbit software interface for advanced audio customization.

## 3. OPERATING YOUR HEADSET

### 3.1 Onboard Controls

The headset features intuitive onboard controls for easy access to essential functions:

- **Volume Wheel:** Adjusts overall audio volume.
- **Mic Volume Wheel:** Adjusts microphone input volume.
- **3D Audio Button:** Toggles Waves Nx 3D audio on/off.
- **Mic Mute Button:** Mutes or unmutes the microphone.
- **Power Button:** Turns the headset on/off.



*Figure 6: Side view of the headset highlighting the control layout.*



*Figure 7: Detailed view of the headset's ports and controls.*

### 3.2 Microphone Usage

Attach the detachable noise-cancelling microphone to the designated port on the left earcup. Position the microphone close to your mouth for optimal voice clarity. The integrated pop filter helps reduce plosive sounds.



*Figure 8: Headset with the detachable microphone in use.*



### 3.3 Waves Nx 3D Audio and Head Tracking

The Waves Nx technology creates a fully immersive 3D audio environment. Head tracking tracks your head's position to stabilize the soundscape, making you feel like you're in the center of the action. This feature enhances realism in games and media.



Figure 9: User experiencing immersive audio with the headset.



Figure 10: Head tracking technology provides a stable soundscape as the user moves their head.

Discover the immersive capabilities of the HyperX Cloud Orbit S in this commercial:

Video 2: HyperX Cloud Orbit - Commercial. Showcases the headset's immersive audio and head tracking features.

## 4. CARE AND MAINTENANCE

- Clean the earcups and headband regularly with a soft, dry cloth.
- Avoid exposing the headset to extreme temperatures or humidity.
- Store the headset in a safe place to prevent physical damage, especially to the headband and earcup joints.
- Handle detachable cables with care to prevent fraying or damage to connectors.

## 5. TROUBLESHOOTING COMMON ISSUES

Problem	Possible Cause	Solution
---------	----------------	----------



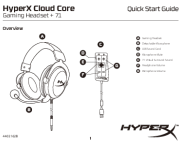
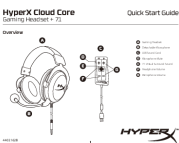
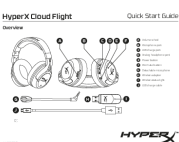

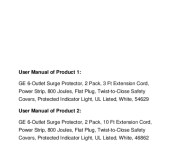
Problem	Possible Cause	Solution
No audio output	Incorrect cable connection, low volume, muted audio.	Ensure cables are securely connected. Check headset and device volume levels. Confirm audio is not muted on the headset or device.
Microphone not working	Microphone detached, muted, or incorrect input settings.	Ensure microphone is fully inserted. Check mic mute button. Verify microphone input is selected in your device's sound settings.
Static or white noise	Interference, low signal quality, or inherent amplifier noise.	Try connecting to a different USB port or device. Ensure no strong electromagnetic interference sources are nearby. A slight noise floor may be present with active amplification.
Headset discomfort	Improper fit or prolonged use.	Adjust the headband for a comfortable fit. Take breaks during extended use. The memory foam earcups are designed for comfort.

## 6. TECHNICAL SPECIFICATIONS

Feature	Specification
Model Name	Cloud Orbit S
Connectivity Technology	Wired (USB-C, USB-A, 3.5mm)
Audio Driver Type	Planar Magnetic Driver (Audeze)
Frequency Range	20 Hz - 20,000 Hz
Item Weight	368 Grams (13 ounces)
Included Components	Headset, removable microphone
Compatible Devices	PC, Xbox, PS4, Mac, Mobile, Switch

## 7. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation included with your product or visit the official HyperX support channels. Keep your proof of purchase for warranty claims.

	<a href="#">HyperX Cloud Core Gaming Headset + 7.1 Quick Start Guide</a> Quick start guide for the HyperX Cloud Core Gaming Headset + 7.1, detailing setup for PC, Mac, Xbox, PS4, and mobile devices. Includes information on headset components, controls, and important warnings.
	<a href="#">HyperX Cloud Core Gaming Headset + 7.1 Setup and Usage Guide</a> A comprehensive guide to setting up and using the HyperX Cloud Core Gaming Headset with 7.1 virtual surround sound on PC, Mac, Xbox One, PS4, and mobile devices. Includes troubleshooting and safety information.
	<a href="#">HyperX Cloud Flight Wireless Gaming Headset Quick Start Guide</a> This quick start guide provides essential information for setting up and using the HyperX Cloud Flight wireless gaming headset, including charging, connection to PC, PS4, and Mac, and basic operations.
	<a href="#">HyperX Cloud Headset User Manual</a> User manual for the HyperX Cloud Headset, detailing its features, technical specifications, and usage instructions for PC, gaming consoles (PlayStation, Xbox), and mobile devices. Optimized for gaming with Hi-Fi audio and a comfortable design.
	<a href="#">HyperX Cloud Orbit Software User Manual</a> Comprehensive user manual for the HyperX Cloud Orbit Software, guiding users through HRTF personalization, head gesture controls, sound profiles, device information, and firmware updates for HyperX Cloud Orbit gaming headsets.
	<a href="#">HyperX QuadCast S USB Condenser Microphone User Manual and Guide</a> Comprehensive user manual for the HyperX QuadCast S USB microphone and quick start guide for the HyperX Cloud Flight for PS headset. Covers setup, specifications, controls, and usage with PC, Mac, and consoles.