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## HyperX Orbit S

# HyperX Cloud Orbit S Gaming Headset User Manual

Model: Orbit S | Brand: HyperX

## INTRODUCTION

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The HyperX Cloud Orbit S is a high-performance gaming headset designed for an immersive audio experience. It features Audeze planar magnetic drivers for exceptional sound clarity, Waves Nx fully immersive 3D audio, and Waves Nx head tracking technology for dynamic soundscapes. The headset also includes advanced audio customization options and a detachable noise-cancellation microphone with a pop filter for clear communication.

This manual provides essential information for setting up, operating, maintaining, and troubleshooting your HyperX Cloud Orbit S headset.



Image: The HyperX Cloud Orbit S Gaming Headset, showcasing its design with the detachable microphone and various connection cables.

## WHAT'S IN THE BOX

Ensure all the following components are present in your package:

- HyperX Cloud Orbit S Gaming Headset
- Detachable Noise-Cancellation Microphone with Pop Filter
- USB-C to USB-A Cable
- USB-C to USB-C Cable
- 3.5mm Audio Cable
- Travel Pouch



Image: All components included with the HyperX Cloud Orbit S headset, laid out for clear viewing.

## SETUP INSTRUCTIONS

Follow these steps to set up your HyperX Cloud Orbit S headset for use with various devices.

### 1. Attaching the Microphone

Locate the detachable noise-cancellation microphone. Insert the microphone's 3.5mm jack into the dedicated port on the left earcup of the headset until it clicks securely into place. Adjust the flexible boom arm for optimal voice pickup.



Image: A detailed view of the left earcup, highlighting the microphone input and control buttons.

## 2. Connecting to Devices

The HyperX Cloud Orbit S supports multiple connection types:

- **USB-C to USB-A:** For connecting to PC, PS4, and Mac. This cable provides both audio and power.
- **USB-C to USB-C:** For connecting to compatible mobile devices and newer PCs/Macs with USB-C ports.
- **3.5mm Audio Cable:** For connecting to Xbox One, Nintendo Switch, and other devices with a standard 3.5mm audio jack. Note that 3D audio and head tracking features may be limited or unavailable via 3.5mm connection.

Connect the appropriate cable from the headset's USB-C port to your desired device. Ensure the connection is firm.

## OPERATING THE HEADSET

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Familiarize yourself with the controls and features of your HyperX Cloud Orbit S headset.

### Controls Overview



Image: A detailed view of the right earcup, showing the volume wheels and other control buttons.

- **Volume Wheels:** Two separate wheels control headphone volume and microphone volume/sidetone.
- **Power Button:** Press and hold to power on/off the headset.
- **3D Audio Button:** Activates/deactivates Waves Nx 3D audio.
- **Head Tracking Button:** Toggles Waves Nx head tracking functionality.
- **Microphone Mute Switch:** Slide to mute or unmute the microphone.

## Waves Nx 3D Audio and Head Tracking

The Waves Nx technology provides an immersive 3D audio experience by simulating a 360-degree sound environment. Head tracking further enhances this by locking the sound stage to your head movements, making it feel as if the audio sources are fixed in space around you. Activate these features using the dedicated buttons on the headset.

For optimal performance and advanced audio customization, download and install the HyperX Ngenuity software on your PC.

## Video Demonstration: Sound Quality

Your browser does not support the video tag.

Video: A demonstration highlighting the sound quality of the HyperX Cloud Orbit S headset. This video is provided by a seller and showcases the audio capabilities.

## MAINTENANCE AND CARE

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Proper care will extend the lifespan of your HyperX Cloud Orbit S headset.

- **Cleaning:** Use a soft, dry cloth to wipe down the earcups and headband. For deeper cleaning, a slightly damp cloth with mild soap can be used, ensuring no moisture enters the speaker grilles or control buttons.
- **Storage:** When not in use, store the headset in the provided travel pouch or on a headset stand to prevent damage. Avoid placing heavy objects on the headset.
- **Cable Management:** Handle cables gently. Avoid sharp bends or excessive pulling, which can damage internal wiring.
- **Durability:** While designed for gaming, the headset's construction benefits from careful handling. Avoid dropping the headset or applying excessive force to the earcups or headband.

## TROUBLESHOOTING

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If you encounter issues with your HyperX Cloud Orbit S headset, refer to the following common solutions:

### 1. No Sound or Low Volume:

- Check all cable connections to ensure they are secure.
- Verify the volume wheels on the headset are turned up.
- Confirm the audio output settings on your connected device (PC, console, mobile) are set to the HyperX Cloud Orbit S.
- If using 3.5mm, ensure the cable is fully inserted into both the headset and the device.

### 2. Microphone Not Working:

- Ensure the detachable microphone is fully inserted into its port.
- Check the microphone mute switch on the headset is not engaged.
- Verify microphone input settings on your connected device.
- Test the microphone on another device if possible.

### 3. 3D Audio or Head Tracking Issues:

- Ensure the headset is connected via USB (USB-C to USB-A or USB-C to USB-C) as these features are typically limited or unavailable via 3.5mm.
- Confirm the 3D Audio and Head Tracking buttons on the headset are activated.
- For PC, ensure the HyperX Ngenuity software is installed and updated, and that the features are enabled within the software.

#### 4. Comfort Issues:

- Adjust the headband for a comfortable fit. The earcups are designed to be over-ear.
- Ensure the earcups are properly positioned over your ears.
- Take breaks during long gaming sessions to alleviate pressure.

## SPECIFICATIONS

Brand	HyperX
Model Number	Orbit S
Color	Black
Ear Placement	Over Ear
Noise Control	Active Noise Cancellation
Connectivity Technology	Wired (USB-C, 3.5mm)
Audio Driver Type	Planar Magnetic Driver
Sensitivity	>120 dB
Frequency Range	20 Hz - 20,000 Hz
Control Type	Touch Control
Additional Features	3D Sound, Head Tracking
Compatible Devices	PC, Xbox One, PS4, Mac, Mobile, Nintendo Switch
Item Weight	368 Grams
Enclosure Material	Plastic, Fabric

## WARRANTY AND SUPPORT

The HyperX Cloud Orbit S Gaming Headset comes with a **90-day limited warranty**. Please retain your proof of purchase for warranty claims.

For technical support, troubleshooting assistance beyond this manual, or warranty inquiries, please visit the official HyperX support website or contact their customer service department. Contact information can typically be found on the HyperX website or product packaging.

