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› HomeSpot Bluetooth Audio Adapter (Model: HS3-NS002-GG) Instruction Manual

HomeSpot HS3-NS002-GG

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Enhance your gaming audio experience with seamless wireless connectivity.

1. INTRODUCTION

The HomeSpot Bluetooth Audio Adapter (Model: HS3-NS002-GG) is designed to provide high-quality wireless audio and voice chat capabilities for your gaming consoles and PCs. This adapter offers low-latency audio transmission and supports dual headphone connections, making it ideal for an immersive and shared gaming experience.



Figure 1: HomeSpot Bluetooth Audio Adapter (Model: HS3-NS002-GG)

2. PRODUCT OVERVIEW AND FEATURES

The HomeSpot Bluetooth Audio Adapter is engineered for optimal performance with gaming devices. Key features include:

- **Perfect Match:** Specifically designed for the Nintendo Switch family (regular Switch and Switch Lite), PS4, PS5, and PC.
- **Easy to Use:** Plug and Play functionality for quick setup and connection.
- **Built-in Digital Mic:** Supports in-game voice chat with a built-in microphone, toggled On/Off via the P1 button. Effective range is 4 ft or less, suitable for handheld mode.
- **Digital Audio and Ultra-Low Latency:** Transmits digital audio directly from the USB-C port. Features Qualcomm aptX or aptX Low Latency codecs for minimal delay. Standard SBC codec is used with non-aptX headphones/speakers.
- **Dual Streaming:** Connects to two headphones simultaneously with aptX Low Latency support.



Figure 2: Key features of the HomeSpot Bluetooth Audio Adapter.



Figure 3: Comparison of audio codec latencies, highlighting aptX Low Latency benefits.

3. PACKAGE CONTENTS

Your HomeSpot Bluetooth Audio Adapter package includes:

- HomeSpot HS3-NS002-GG Bluetooth Audio Adapter
- USB-C to USB-A Adapter
- User Guide
- Thank You Card
- Pouch



Figure 4: Items included in the HomeSpot Bluetooth Audio Adapter package.

4. SETUP AND INSTALLATION

4.1 Connecting to Nintendo Switch (Handheld Mode)

1. Insert the HomeSpot Bluetooth Audio Adapter into the USB-C port at the bottom of your Nintendo Switch.
2. Ensure no protective casing is installed on the Switch, as this may prevent the adapter from being fully inserted.



Designed for Nintendo Switch

Figure 5: Adapter connected to Nintendo Switch in handheld mode.

4.2 Connecting to Nintendo Switch (Docked Mode), PS4, PS5, or PC

1. Attach the included USB-C to USB-A adapter to the HomeSpot Bluetooth Audio Adapter.
2. Plug the combined adapter into an available USB-A port on your Nintendo Switch dock, PS4, PS5, or PC.



Figure 6: Adapter connected to Nintendo Switch dock.

4.3 Pairing Headphones

1. Ensure your Bluetooth headphones are in pairing mode and not connected to any other device. Refer to your headphone's manual for specific pairing instructions.
2. On the HomeSpot adapter, press and hold the **P1 button** (left button) for 2 seconds to enter pairing mode for the first headphone. The P1 LED will flash.
3. Once paired, the P1 LED will turn solid green (mic off) or solid amber (mic on).
4. To connect a second headphone, press and hold the **P2 button** (right button) for 2 seconds. The P2 LED will flash.
5. Once the second headphone is paired, the P2 LED will turn solid green (mic off) or solid amber (mic on).

Figure 7: Dual streaming to two headphones.

5. OPERATING INSTRUCTIONS

5.1 LED Indicators

Easy to Use

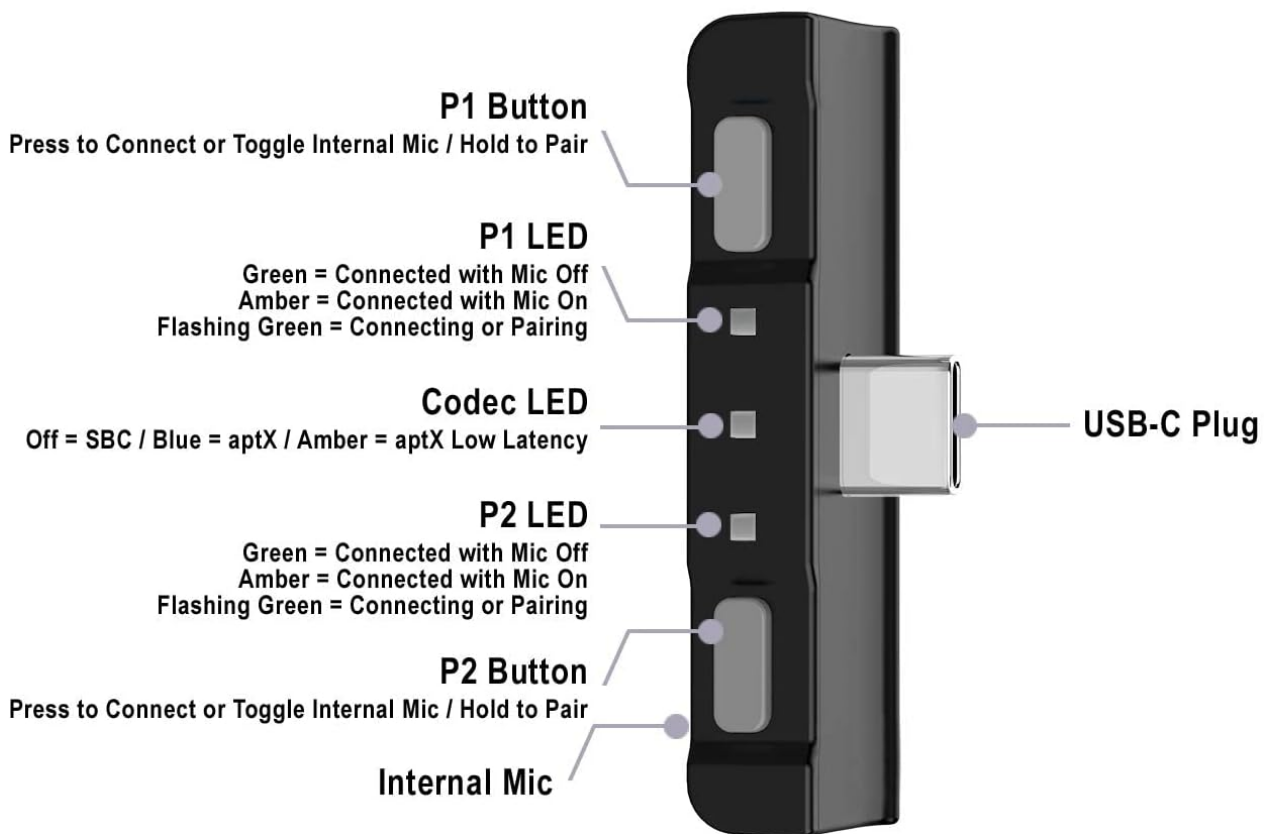


Figure 8: Adapter buttons and LED indicators.

- **P1/P2 LED (Green):** Connected with mic off.
- **P1/P2 LED (Amber):** Connected with mic on.
- **P1/P2 LED (Flashing Green):** Connecting or pairing.
- **Codec LED (Off):** SBC codec active.
- **Codec LED (Blue):** aptX codec active.
- **Codec LED (Amber):** aptX Low Latency codec active.

5.2 Built-in Microphone Usage

The built-in microphone allows for in-game voice chat. Press the **P1 button** to toggle the built-in mic On/Off when the adapter is paired with headphones. The P1 LED will indicate the mic status (Solid Amber for On, Solid Green for Off).

The built-in mic has an effective operating range of 4 feet or less, primarily for handheld mode. It is not practical for docked mode if the user is more than 4 feet away.



In-Game Voice Chat via Internal Mic

* The internal mic can also be used in standalone mode without pairing with a Bluetooth headphones.

Figure 9: Using the built-in microphone for in-game voice chat.

5.3 Headphones Microphone (HFP Mode - Beta)

For in-game voice chat using your headphones' microphone (HFP mode), follow these steps:

1. Turn on your Switch and navigate to the Home menu.
2. Press and hold the **P2 button** (right button) while inserting the adapter into the Switch.
3. Keep holding the P2 button until the LEDs light up after inserting the adapter.
4. Connect your headphones as normal.

Once HFP mode is enabled and the adapter is connected with headphones:

- You can still press P1 to toggle the built-in mic (P1 LED Solid Amber = On, P1 LED Solid Green = Off).
- Alternatively, press the Play/Pause button on your headphones to toggle the headphones mic (P1 LED Flashing Amber = On, P1 LED Solid Green = Off).

HFP mode will automatically disable once the adapter is unplugged or the Switch enters Sleep/Off mode.

Note: HFP mode is currently in beta and may not work with all Bluetooth headphones. Audio quality may be degraded when the headphones mic is turned On.

6. COMPATIBILITY NOTES

- **Nintendo Switch:** Compatible with both regular Nintendo Switch and Switch Lite.
- **Protective Casings:** The adapter may not be compatible with most protective casings, as they can

prevent full insertion into the USB-C port.

- **Audio Codecs:** Supports aptX, aptX Low Latency, and SBC codecs. For optimal low-latency performance, ensure your headphones also support aptX Low Latency.



Not compatible with most protective casings

Protective casing will prevent the adapter from being fully inserted into the USB-C port



Figure 10: Adapter may not fit with protective casings.

7. TROUBLESHOOTING

7.1 Pairing Issues

- Ensure your headphones are in pairing mode and not connected to any other device (e.g., phone, tablet).
- If headphones don't automatically reconnect, manually initiate reconnection by pressing the corresponding P1 or P2 button on the adapter once.

7.2 No Audio Output (PS5 Specific)

If you experience no audio when using the adapter with a PS5, ensure the audio output settings are correctly configured:

1. Go to PS5 **Settings** > **Sound**.
2. Under **Microphone**, set **Input Device** to **USB Headset (HomeSpot)**.
3. Under **Audio Output**, set **Output Device** to **USB Headset (HomeSpot)**.
4. Crucially, ensure **Output to Headphones** is set to **All Audio**, not just Voice Chat Audio.

8. SPECIFICATIONS

Feature	Detail
Product Dimensions	1.89 x 0.59 x 0.31 inches
Item Weight	2.29 ounces
Item Model Number	HS3-NS002-GG
Compatible Devices	Gaming Console (Nintendo Switch, PS4, PS5), Headphone, PC, Speaker
Specific Uses For Product	PC, Headphones, Speakers
Connector Type	USB Type C
Color	Grey & Grey
Manufacturer	HomeSpot
Date First Available	December 11, 2018

9. WARRANTY AND SUPPORT

HomeSpot products are designed for reliability and performance. For any support inquiries or warranty information, please refer to the documentation included in your product package or visit the official HomeSpot website.

An extended warranty card may be included with your purchase. Please register your product as instructed to activate any extended warranty benefits.

For further assistance, you may visit the HomeSpot Store on Amazon.