

Manuals.plus /

- › SLASH /
- › SLASH4 Hi-Fi Bluetooth DAC & Headphone Amplifier User Manual

SLASH SLAH4

SLASH4 Hi-Fi Bluetooth DAC & Headphone Amplifier User Manual

Model: SLAH4

1. INTRODUCTION

The SLASH4 is a versatile Hi-Fi Bluetooth Digital-to-Analog Converter (DAC) and Headphone Amplifier designed to upgrade your car or home audio system to high-resolution studio quality. It features an ESS ES9219 Quad DAC, supports advanced Bluetooth codecs like LDAC and aptX Adaptive, and includes optical output for flexible connectivity.



Image: Front view of the SLASH4 device.

2. PACKAGE CONTENTS

Verify that all items are present in the package:

- SLASH4 Unit

- Premium 3.5mm AUX Cable
- User Manual (this document)



Image: The SLASH4 unit and its accompanying premium 3.5mm AUX cable.

3. PRODUCT FEATURES

- **ESS Quad DAC (ES9219):** Integrates a premium ESS ES9219 Quad DAC to convert standard audio into high-fidelity sound (24-bit/96kHz) with an expanded soundstage and enhanced detail.
- **Noise Elimination:** Features a built-in LDO regulator and isolation technology to block power noise, ensuring a clear audio background, especially in car environments.
- **High-Resolution Audio Support:** Compatible with Sony LDAC, aptX Adaptive, aptX HD, and AAC codecs for lossless, CD-quality wireless streaming from Android and iOS devices.
- **Versatile Output Options:** The 3.5mm port supports both Analog AUX for car stereos and Digital Optical for home amplifiers. It also functions as a standalone DAC for high-impedance wired headphones.
- **Compact Design:** Designed for single-device pairing to maintain signal integrity and prevent connection drops. Its small size allows for easy integration into various setups.

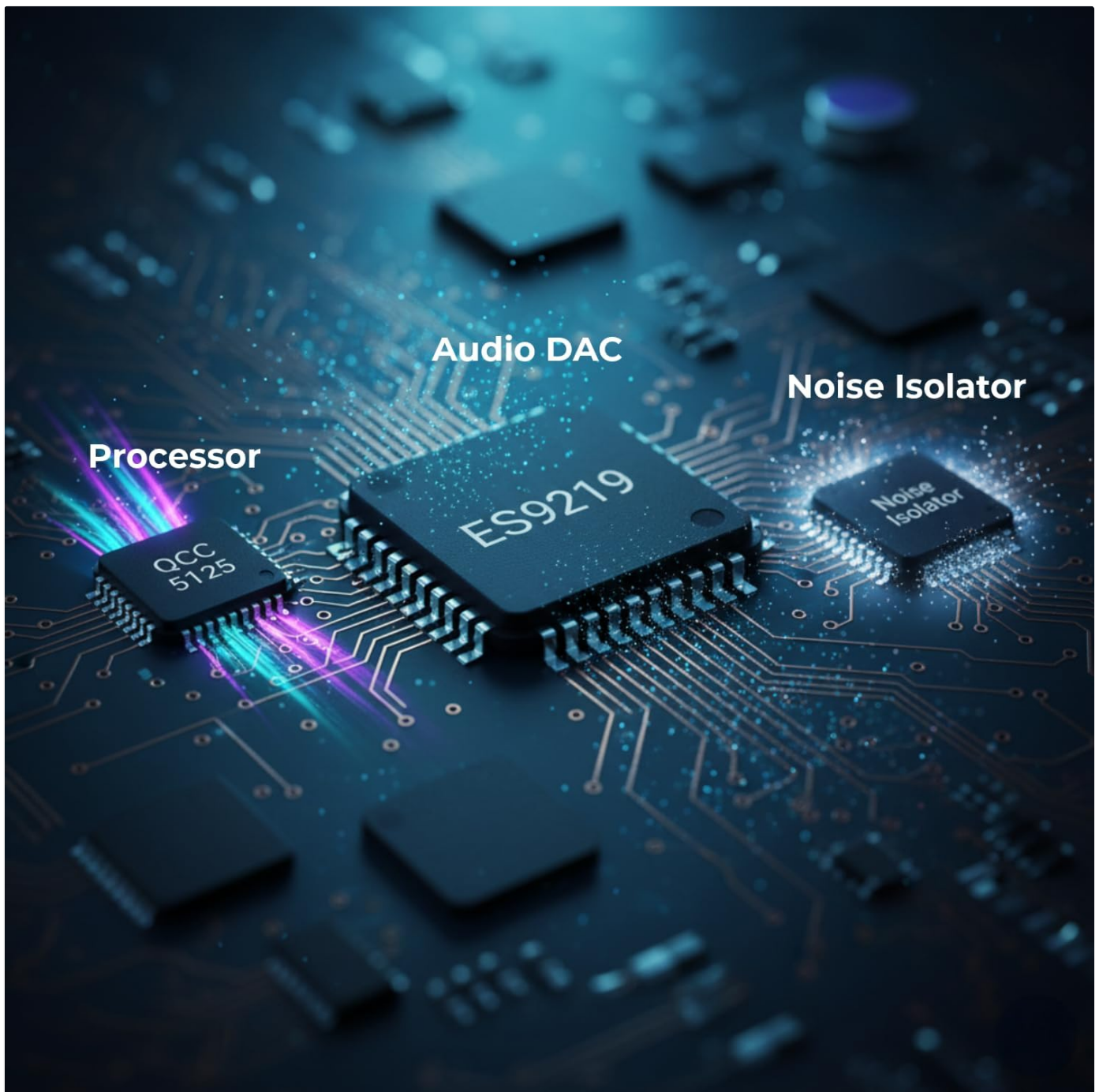


Image: Internal components highlighting the QCC5125 processor, ES9219 audio DAC, and Noise Isolator.

4. SETUP AND INSTALLATION

4.1 Connecting to Car Audio

1. Insert the USB-A end of the SLASH4 into a USB port in your car for power. The USB port is for power only; it does not transmit audio.
2. Connect one end of the included 3.5mm AUX cable to the 3.5mm port on the SLASH4.
3. Connect the other end of the 3.5mm AUX cable to your car's AUX input port. Ensure it clicks into place for a secure connection.
4. Select the AUX input on your car's audio system.



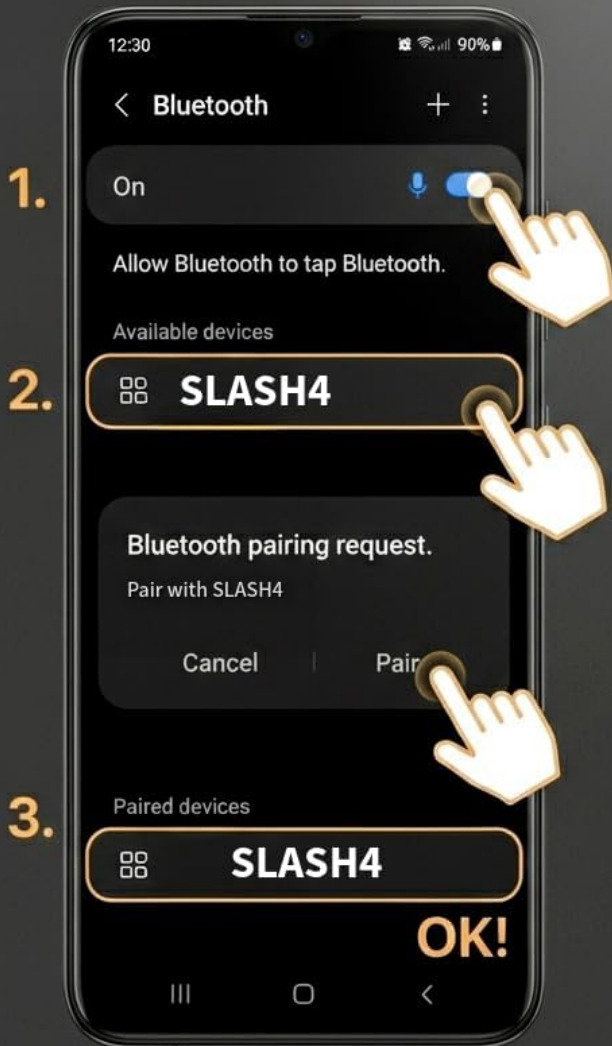
Image: SLASH4 connected in a car console, ready for audio playback.

4.2 Connecting to Home Audio (Optical Output)

1. Insert the USB-A end of the SLASH4 into a USB power source (e.g., wall adapter, power bank).
2. Connect a Mini Toslink to Toslink cable (not included) from the 3.5mm port on the SLASH4 to the optical input of your home amplifier or audio system.
3. Select the optical input on your home audio system.

Connection & Setup Guide

Android



iOS



Image: SLASH4 connected to a home audio system using the optical output.

4.3 Pairing with a Bluetooth Device

1. Ensure the SLASH4 is powered on (LED indicator will light up).
2. On your smartphone or other Bluetooth device, go to the Bluetooth settings.
3. Search for available devices and select "SLASH4" from the list.
4. Confirm pairing if prompted. The LED indicator on the SLASH4 will change to indicate a successful connection (e.g., solid blue).

Plug, Pair, Play.



Image: Bluetooth pairing guide for Android and iOS devices.

4.4 Video Guides for Setup

Your browser does not support the video tag.

Video: Demonstrates Hi-Fi wireless sound setup with SLASH4 in a car environment.

Your browser does not support the video tag.

Video: A detailed guide on how to connect SLASH4 and achieve easy setup for Hi-Fi playback.

5. OPERATION

5.1 Audio Playback

Once connected and paired, simply start playing audio from your Bluetooth-enabled device. The audio will be transmitted wirelessly to the SLASH4 and then output through your car's AUX system or home amplifier.

5.2 Automatic Reconnection

The SLASH4 is designed to automatically reconnect to the last paired device when it is powered on and the device is within range.

5.3 Volume Control

The SLASH4 does not have its own volume controls. Adjust the volume directly from your connected phone, car audio system, or home amplifier.

5.4 LED Indicator

The LED indicator on the SLASH4 provides status information, including power and connection status. The color of the LED may also indicate the active audio codec.

6. TROUBLESHOOTING

Refer to the following common issues and solutions:

- **No Sound (LED is On):**

- Ensure your phone is not simultaneously connected to your car's built-in Bluetooth Handsfree/Audio. Unpair or disconnect your car's native Bluetooth.
- Verify the AUX cable is fully inserted into the car's AUX port. You should hear a "click."
- To check if the AUX port is faulty, lightly touch the AUX cable tip while SLASH4 is connected. If you hear a buzz, the port is functional. If not, the port may require service.

- **LED Power Light Does Not Turn On:**

- Check if your USB power source is working correctly.
- If using a car cigarette adapter, try a different USB port or charger.

- **Audio Distortion at High Volume:**

- Lower your phone's volume to approximately 80%. Distortion may occur if your car amplifier's input level is too high.

- **Track Info Not Displayed on Car Monitor:**

- The SLASH4 does not currently support track information display on car monitors. This feature may be added in a future firmware update.

- **Compatibility with Android Auto or Apple CarPlay:**

- For optimal sound quality, it is recommended to use SLASH4 as a standalone Bluetooth device. Android Auto and CarPlay may interfere with audio performance.

- **USB Port for Audio Playback:**

- The USB port on the SLASH4 is for power supply only. Audio output connects via the 3.5mm AUX or Optical port.

- **Multipoint Connection:**

- To ensure maximum bandwidth for High-Res LDAC transmission and a stable connection, SLASH4 supports only one-to-one pairing. It does not support connecting multiple devices simultaneously.

- **Resetting the Device:**

- While powered on, briefly press the reset button (no more than one second). Do not hold it down.

7. SPECIFICATIONS

Model Name	SLAH4
Brand	SLASH
Connectivity Technology	3.5mm Jack, AUX, Bluetooth, Headphones, Optical
Special Features	Car Audio Noise Isolator, Headphone Amplifier, LDAC, Aux Input, Optical Output, Quad DAC
Power Source	Corded Electric (USB 5V)
Material	Metal
Color	Blue Navy
Display Type	LED
Supported Standards	Bluetooth 5.1, LDAC, aptX Adaptive, aptX HD, AAC
Audio Output Type	3.5mm AUX, Headphone, Optical Out
Item Dimensions (L x W x H)	2.83" x 0.82" x 0.51" (72mm x 22mm x 13mm)
Item Weight	0.15 Kilograms



Image: Dimensions of the SLASH4 device.

8. SAFETY INFORMATION

To ensure safe operation and prevent damage to the device or other equipment, please observe the following:

- Keep the device away from heat sources and moisture.
- Use the device in accordance with Bluetooth technology guidelines to avoid interference with other wireless devices.
- Do not attempt to disassemble or modify the device. This may void the warranty and cause damage.
- Use only approved power sources (5V USB) to power the device.

9. WARRANTY AND SUPPORT

The SLASH4 comes with a 1-year limited warranty. For warranty claims or technical support, please contact the manufacturer or your retailer. Ensure you retain your proof of purchase for warranty validation.

For additional assistance or inquiries, please refer to the official SLASH support channels.

