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> Hidizs S8 Pro Robin Portable USB-C DAC Instruction Manual

Hidizs S8 PRO

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MODEL: S8 PRO

Your guide to superior audio experience.

1. Introduction

The Hidizs S8 Pro Robin is a portable USB-C Digital-to-Analog Converter (DAC) designed to elevate your audio experience. It features a dual 32-bit DAC chip architecture, precise volume control, and versatile output options, ensuring high-fidelity sound across various devices and operating systems.



Image 1: Hidizs S8 Pro Robin Portable USB-C DAC. This image shows the compact and sleek design of the S8 Pro Robin, highlighting its portability.

2. Key Features

- **Dual DAC Chip Architecture:** Equipped with two CS43131 chips from CIRRUS LOGIC, providing a balanced 32-bit oversampling multi-bit modulator for distortion-free audio.
- **Volume Control & 6 Filter Options:** Convenient function buttons for quick volume adjustments and selection from 6 optional filter responses to tailor your sound.
- **Mainstream Output Interfaces:** Features both 3.5mm single-ended and 4.4mm balanced outputs to fully utilize the dual DAC architecture.
- **Broad Compatibility:** Standard Type-C data interface ensures excellent compatibility with Windows, macOS, Android, iOS, and HarmonyOS.
- **Comprehensive Accessory Package:** Includes a Type-C to Type-C cable, a Type-C to USB-A adapter, and a Type-C to Lightning adapter (note: Lightning OTG cable for iOS users must be purchased separately).

HIDIZS S8 Pro Robin HIFI Balanced Dongle DAC



Soulful Music Beyond Time And Space



Image 2: Dual 32-bit DAC Chip. This image highlights the CS43131 DAC chip, central to the device's high-fidelity audio processing.

Dual 32-bit DAC chip balanced architecture Outstanding performance & impressive output level of 2 VRMS@32Ω



Image 3: DAC Dongle Block Diagram. A schematic representation of the internal components and signal flow within the Hidizs S8 Pro Robin.

3. Package Contents

- Hidizs S8 Pro Robin Portable USB-C DAC
- Type-C to Type-C Cable
- Type-C to USB-A Adapter
- Type-C to Lightning Adapter (Note: Lightning OTG cable for iOS users must be purchased separately)

for optimal functionality.)



NO.	6 Digital Filters	Colour
1	High pass filter	Red
2	NOS filter	Green
3	Deem phasis filte	Blue
4	Fast and slow filter	Yellow
5	Low-latency and phase-compensated filter	Purple
6	Wide band flatness mode	White

Image 4: Hidizs S8 Pro Robin with included accessories. This image displays the DAC unit alongside its accompanying cables and adapters.

4. Setup & Operating Instructions

The Hidizs S8 Pro Robin is designed for plug-and-play convenience. Follow these steps to connect your device and start enjoying high-quality audio.

General Connection Steps:

1. Connect one end of the provided Type-C cable to the USB-C port on the Hidizs S8 Pro Robin.
2. Connect the other end of the cable (or appropriate adapter) to your audio source device (smartphone, tablet, computer).
3. Plug your headphones into either the 3.5mm single-ended or 4.4mm balanced output port on the Hidizs S8 Pro Robin.
4. Ensure your audio source is playing music. The indicator light on the S8 Pro Robin will illuminate, and its color may vary depending on the song's sampling rate.

Connecting to Various Devices:

The Hidizs S8 Pro Robin offers broad compatibility. The following video demonstrates connection methods for various operating systems and devices:

Video 1: How to Connect different Sources to DS2? This video demonstrates the connection process for a portable USB-C DAC/amp with various devices including Android, iOS, Mac, Windows, and external amplifiers. While the product shown is a Fosi Audio DS2, the connection principles and steps are directly applicable to the Hidizs S8 Pro Robin.

Volume Control & Filter Options:

- Use the dedicated function buttons on the side of the S8 Pro Robin to adjust the volume.
- The S8 Pro Robin offers 6 optional filter responses. Refer to the product's specific button functions for switching between these filters to customize your listening experience.

Unique Exterior Design Seamlessly blending into your musical journey



Image 5: Hidizs S8 Pro Robin Compatibility. This image illustrates the broad compatibility of the S8 Pro Robin with various operating systems including Windows, Android, iOS, iPad OS, Mac OS, and Harmony OS.

5. Maintenance

- Keep the device clean by wiping it with a soft, dry cloth. Avoid using harsh chemicals or abrasive materials.
- Store the Hidizs S8 Pro Robin in a cool, dry place away from direct sunlight and extreme temperatures.
- Avoid exposing the device to water or excessive moisture.

6. Troubleshooting

- **No Sound:** Ensure all cables are securely connected. Check the volume levels on both the S8 Pro Robin and your audio source device. Verify that the correct audio output is selected on your source device.
- **Distorted Sound:** Try reducing the volume on both the S8 Pro Robin and your audio source. Ensure your audio files are not corrupted. Check if your headphones are properly connected and functioning.

- **Connection Issues:** If using with a computer, ensure the necessary drivers are installed (usually plug-and-play for most modern OS). Try a different USB port or cable.
- **Indicator Light Not On:** Verify the device is properly connected to a power source and an active audio source.

7. Specifications

Feature	Description
Brand	Hidizs
Model	S8 PRO
Interface Type	USB Type-C
Output Interfaces	3.5mm Single-Ended, 4.4mm Balanced
DAC Chip	Dual CS43131 (CIRRUS LOGIC)
Material	Aluminum
Compatible Devices	Windows, macOS, Android, iOS, HarmonyOS, MP3 Player



**Powerful and Compact
Audio Excellence**

- ✓ Properly drives all IEMs, earbuds, and headphones
- ✓ Delivers outstanding desktop-class performance

Image 6: Hidizs S8 Pro Robin Audio Parameters. This table details the audio performance specifications for both the 3.5mm and 4.4mm output ports, including frequency response, distortion, SNR, separation, and output power.

8. Warranty and Support

The Hidizs S8 Pro Robin comes with a **1-year warranty** from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use.

For technical support, warranty claims, or any questions regarding your device, please contact Hidizs customer service through their official website or authorized retailers. Please retain your proof of purchase for warranty validation.

