

Hidizs H2

HIDIZS H2 Lossless Bluetooth Receiver

User Manual

Model: H2 | Brand: Hidizs

INTRODUCTION

The HIDIZS H2 is a compact and versatile lossless Bluetooth receiver designed to elevate your audio experience. It supports a wide range of high-quality audio codecs including LDAC, aptX, aptX HD, and AAC, ensuring crystal-clear sound transmission. Beyond its primary function as a Bluetooth receiver, the H2 also operates as a USB DAC, compatible with Android, Windows, and Mac OS systems. This manual provides essential information for setting up, operating, and maintaining your HIDIZS H2 device.



Image: HIDIZS H2 Bluetooth Receiver highlighting its core features and capabilities.

PRODUCT OVERVIEW

Key Features

- **Advanced Qualcomm CSR8675 Bluetooth Chip:** Delivers high-resolution audio with an SNR up to 126 dB and THD+N up to -114 dB, supporting DSD technology for detailed sound.
- **High-Performance MAX97220 AMP Chip:** Specifically selected to complement the CSR8675 chip, ensuring low distortion and noise for an enhanced listening experience.
- **Bluetooth 5.0 Connectivity:** Offers faster, smoother, and more stable wireless connections compared to previous versions, providing lag-free audio and perfect synchronization.
- **LDAC Wireless Technology:** Transmits up to three times more data than standard Bluetooth, enabling high-quality wireless audio for audiophiles.
- **Wide Codec Support:** Compatible with DSD, aptX, aptX HD, LDAC, HWA, SBC, FLAC, APE, WMA, WAV, and SACD-ISO formats.
- **Bi-directional USB DAC Functionality:** Connects to smartphones, computers (Android, Windows, Mac OS), and other devices to act as an external digital-to-analog converter.
- **cVC Noise Cancellation Technology:** Features a 2-mic Qualcomm cVc 8th Generation system for clear, high-quality HD voice calls.
- **Simple 3-Button Control:** Intuitive physical buttons for volume adjustment (Vol+, Vol-), play/pause, power on/off, and track changes. The Vol+ button has a raised tactile point for easy identification.
- **Detachable Back Clip:** Enhances portability, allowing the device to be clipped to clothing or accessories.
- **HiBy Blue APP Support:** Allows users to view real-time sample rates, Bluetooth formats, power levels, adjust EQ and gain, and update firmware for a customized listening experience.
- **NFC One-Touch Pairing:** Simplifies the pairing process with compatible devices.
- **Dual Audio Connection:** Enables simultaneous connection to two Bluetooth devices for versatile use.
- **Sample Rate Indicator Light:** A two-color LED indicates the current audio sample rate (Green: 44.1 kHz ~ 48 kHz, Blue: 88.2 kHz ~ 192 kHz).



**Die zweifarbige
Anzeigeleuchte hilft
Ihnen, die Abtastrate
zu erkennen**

■ Grünes Licht: 44,1 kHz ~ 48 kHz

■ Blaues Licht: 88,2 kHz ~ 192 kHz

Kompakt aber leistungsstark

UAT-Ultra Audioübertragung

UAT ist ein völlig neuer Bluetooth Audio codec, der von HiBy entwickelt wurde. Unterstützt eine branchenweit höchste Abtastrate von 192kHz bei einer branchenweit höchsten Datenbandbreite von 1.2Mbps und passt sich sogar an verschiedene Musikgenres an und optimiert sie.



Image: High-performance MAX97220 AMP Chip for low distortion and noise.

SETUP

1. Charging the Device

Connect the HIDIZS H2 to a USB power source using the provided USB cable. The indicator light will show charging status. A full charge typically takes 2-3 hours. The device may not always show 100% charge on connected devices, but this does not affect its operational capacity.

2. Powering On/Off

- **Power On:** Press and hold the power button (usually the Play/Pause button) for a few seconds until the indicator light illuminates.
- **Power Off:** Press and hold the power button again for a few seconds until the indicator light turns off.

3. Bluetooth Pairing

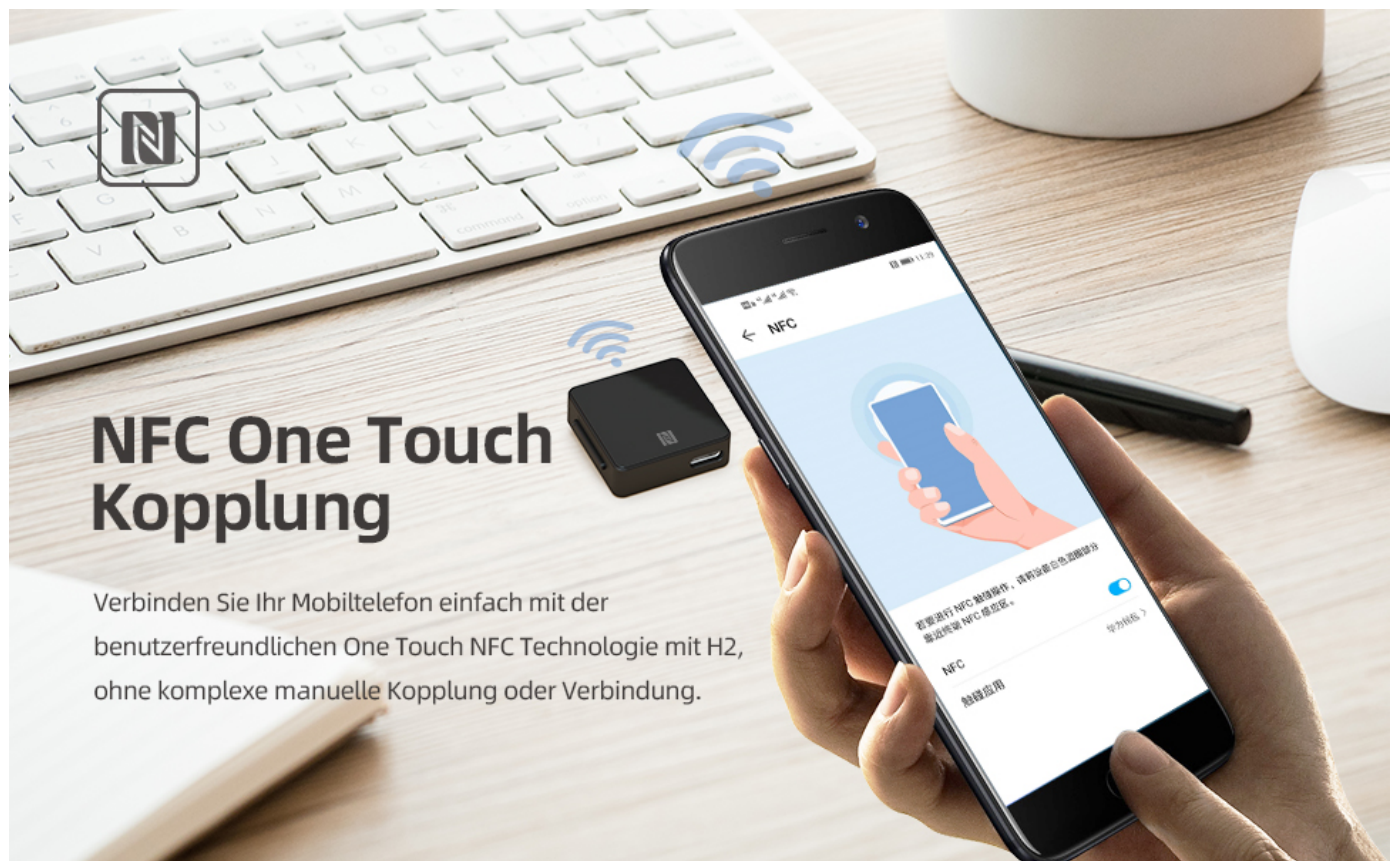
The H2 supports two methods for Bluetooth pairing:

- **Standard Pairing:**

1. Ensure the H2 is powered on and in pairing mode (indicator light typically flashes).
2. On your source device (smartphone, tablet, computer), enable Bluetooth and search for available devices.
3. Select "HIDIZS H2" from the list to connect.
4. Once connected, the indicator light will show a steady color (e.g., blue).

- **NFC One-Touch Pairing:**

1. Ensure NFC is enabled on your compatible smartphone.
2. Tap your smartphone against the NFC logo on the HIDIZS H2.
3. Confirm the pairing request on your smartphone.



NFC One Touch Kopplung

Verbinden Sie Ihr Mobiltelefon einfach mit der benutzerfreundlichen One Touch NFC Technologie mit H2, ohne komplexe manuelle Kopplung oder Verbindung.

Image: NFC One-Touch Pairing for quick and easy connection.

4. Connecting as USB DAC

The H2 can function as an external DAC for various devices:

- Connect the H2 to your computer (Windows, Mac OS) or smartphone (Android) using a compatible USB cable.
- The device should be automatically recognized as an audio output device. Select "HIDIZS H2" from your device's audio settings.
- For some Android devices, you may need an OTG adapter.



Bequemer zu verwenden

Automatische Wiederverbindung: H2 verbindet sich automatisch wieder mit dem zuletzt verbundenen Gerät, wenn das Gerät eingeschaltet wird oder die Verbindung

Dual-Audio: Verbinden Sie zwei Bluetooth Geräte gleichzeitig mit H2 mit einer stabileren Verbinung, dank Qualcomm CSR8675 Chip und Bluetooth 5.0 mit hochpräziser Audioverarbeitung.



Image: H2 connected to a laptop, demonstrating its versatility as a USB DAC.

OPERATING INSTRUCTIONS

Button Functions

Button	Function (Short Press)	Function (Long Press)
Volume +	Increase Volume	Next Track
Volume -	Decrease Volume	Previous Track
Multi-function (Center)	Play/Pause, Answer/End Call	Power On/Off, Reject Call, Enter Pairing Mode



Image: Simple 3-button control for easy operation.

Indicator Lights

- **Green Light:** Indicates audio sample rate of 44.1 kHz to 48 kHz.
- **Blue Light:** Indicates audio sample rate of 88.2 kHz to 192 kHz.
- **Flashing Light:** Typically indicates pairing mode or low battery.
- **Solid Light:** Indicates successful connection or charging status.



Image: Sample Rate Indicator Light showing audio quality.

Using the HiBy Blue APP

Download the HiBy Blue APP from your device's app store. The app allows for advanced control and customization:

- View real-time sample rate and Bluetooth format.
- Monitor battery level.
- Adjust Equalizer (EQ) and gain settings.
- Update device firmware.



Image: HiBy Blue APP interface for advanced control and customization.

Dual Audio Connection

The H2 can connect to two Bluetooth devices simultaneously. After pairing with the first device, put the H2 back into

pairing mode and connect to the second device. Audio will be streamed from the active source.



MS2

Image: H2 supporting automatic reconnection and dual audio.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the device. Avoid using liquids or abrasive cleaners.
- **Storage:** Store the device in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** To prolong battery life, avoid fully discharging the device frequently. Charge it regularly, even if not in use for extended periods.

TROUBLESHOOTING

No Power / Device Not Turning On

- Ensure the device is fully charged. Connect it to a power source and allow it to charge for at least 30 minutes before attempting to power on.

Cannot Pair with Bluetooth Device

- Ensure the H2 is in pairing mode (indicator light flashing).
- Make sure Bluetooth is enabled on your source device and it is within range (typically up to 10 meters, but can be affected by obstacles).
- Try restarting both the H2 and your source device.
- Clear previous Bluetooth connections on your source device and try pairing again.

Poor Bluetooth Signal / Disconnections

- Ensure there are no physical obstructions between the H2 and your source device.
- Keep the devices within close proximity. Signal strength can degrade significantly beyond 3 meters, especially with interference.
- Avoid placing the H2 near other wireless devices that might cause interference (e.g., Wi-Fi routers, microwaves).

Audio Quality Issues / No Sound

- Check the volume levels on both the H2 and your connected source device.
- Ensure your headphones or speakers are properly connected to the H2.
- Verify that the correct audio output (HIDIZS H2) is selected on your source device when using it as a USB DAC.
- If using high-impedance headphones, ensure the H2's amplifier output is sufficient.

Battery Life Shorter Than Expected

- Battery performance can vary based on usage (e.g., volume level, codec used).

- Ensure the device is fully charged before use.
- If the issue persists, contact customer support.

SPECIFICATIONS

Feature	Detail
Brand	Hidizs
Model	H2
Connectivity Technology	Bluetooth, USB
Wireless Technology	Bluetooth 5.0, NFC
Bluetooth Chip	Qualcomm CSR8675
AMP Chip	MAX97220
Supported Audio Codecs	LDAC, aptX, aptX HD, AAC, SBC, HWA
Supported Audio Formats	DSD, FLAC, APE, WMA, WAV, SACD-ISO, etc.
USB DAC Compatibility	Android, Windows, Mac OS
Control Method	Tactile Buttons
Audio Output Type	Headphones (Stereo)
Output Power	8 Watts (General), 8mW @ 32 ohms (Headphone specific)
Special Features	cVC Noise Cancellation, Detachable Back Clip, HiBy Blue APP Support, Sample Rate Indicator Light
Item Weight	12 Grams
Color	White (H2WHITE model)
UPC / GTIN	791738526800

WARRANTY AND SUPPORT

HIDIZS products are covered by a limited warranty. For specific warranty terms and conditions, please refer to the warranty card included with your product or visit the official HIDIZS website. For technical support, troubleshooting assistance, or service inquiries, please contact HIDIZS customer support through their official channels.

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Open the live page

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