

## 1Mii DS700

# 1Mii DS700 HiFi Bluetooth Transmitter Receiver User Manual

Model: DS700

## INTRODUCTION

This manual provides detailed instructions for the setup, operation, maintenance, and troubleshooting of your 1Mii DS700 HiFi Bluetooth 5.0 Music Transmitter Receiver. Please read this manual thoroughly before using the device to ensure proper functionality and safety.

## Product Overview

The 1Mii DS700 is a versatile 2-in-1 Bluetooth adapter designed to transmit and receive high-fidelity audio. It features an audiophile-grade DAC, supports advanced audio codecs like LDAC, aptX HD, aptX Low Latency, aptX, and AAC, and offers an extended wireless range. The device includes an OLED display for easy operation and multiple output options.



Image: Front view of the 1Mii DS700 Bluetooth Transmitter Receiver, showing the OLED display, control buttons, and antenna.

## SAFETY INFORMATION

For safe operation and to prevent damage to the device or injury, please observe the following safety guidelines:

- Do not dispose of the device in fire.
- Do not puncture or crush the device.
- Keep the device away from children and pets.
- Avoid exposure to extreme temperatures, direct sunlight, or high humidity.
- Do not disassemble or attempt to repair the device yourself. Refer all servicing to qualified personnel.
- Use only the provided power adapter and cables.

## PACKAGE CONTENTS

Verify that all items are present in the package:

- 1Mii DS700 Wireless Audio Adapter

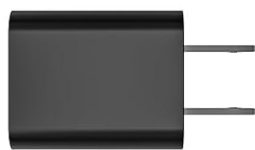
- USB Power Cable
- RCA Male Cable
- Optical Cable
- Power Adapter
- User Manual



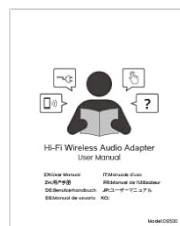
1 Wireless Audio Adapter



4 Optical Cable



5 Power Adapter



6 User Manual



Image: Contents of the 1Mii DS700 package, showing the main unit, USB power cable, RCA cable, optical cable, power adapter, and user manual.

## SETUP

### Connecting the Power

1. Connect the USB power cable to the DS700's power input port.
2. Plug the other end of the USB power cable into the provided power adapter.
3. Plug the power adapter into a standard wall outlet.

*Ensure the power connection is secure before proceeding.*

## Audio Connections

The DS700 supports multiple audio output options:



Image: Rear view of the 1Mii DS700 highlighting the optical, RCA, and coaxial output ports for flexible audio integration.

### RCA Output Connection

1. Connect one end of the RCA male cable to the RCA output ports (red and white) on the DS700.
2. Connect the other end of the RCA male cable to the corresponding RCA input ports on your amplifier, speaker system, or home stereo.

### Optical Output Connection

1. Connect one end of the optical cable to the optical output port on the DS700.
2. Connect the other end of the optical cable to the optical input port on your audio device (e.g., soundbar, AV receiver).

### Coaxial Output Connection

1. Connect a coaxial cable (not included) to the coaxial output port on the DS700.
2. Connect the other end of the coaxial cable to the coaxial input port on your audio device.

## OPERATING INSTRUCTIONS

### Powering On/Off

Press the **ON/OFF** button located on the front panel to power the device on or off.

## HIGH GAIN ANTENNA

### STABLE BLUETOOTH CONNECTION

Enjoy a solid wireless connection up to 30m/100ft.

**3X more range than Standard Adapters**

|        |             |
|--------|-------------|
| DS700  | 30m / 100ft |
| Others | 10m / 33ft  |



Long Range  
30m / 100ft



High Gain  
Antenna



Connection  
Stable



The image shows the front panel of the 1Mii DS700. It features a power button labeled 'ON/OFF', a Bluetooth pairing button labeled 'PAIR', and a mode switch with positions for 'LL', 'HD', 'LDAC', 'RX', 'TX', and 'DAC'. A large volume knob is on the right, with 'MIN' and 'MAX' markings. Below the device, a radio tuner interface is visible with frequency scales for AM, FM, PHONO, TAPE, and AUX.

Image: Close-up of the 1Mii DS700 front panel, highlighting the ON/OFF and PAIR buttons.

### Selecting Mode (TX/RX/DAC)

The DS700 operates in three modes: Transmitter (TX), Receiver (RX), and DAC. Use the switch on the front panel to select the desired mode.

- **TX (Transmitter) Mode:** Transmits audio from a wired source (e.g., TV, PC) to Bluetooth headphones or speakers.

- **RX (Receiver) Mode:** Receives audio from a Bluetooth device (e.g., smartphone, tablet) and outputs it to a wired audio system.
- **DAC Mode:** Functions as a Digital-to-Analog Converter, converting digital audio signals (optical/coaxial) to analog audio.

## Bluetooth Pairing (TX/RX Mode)

1. Ensure the DS700 is in the correct mode (TX for transmitting, RX for receiving).
2. Press the **PAIR** button on the front panel. The OLED display will show "Pairing..." and the Bluetooth indicator will flash.
3. On your Bluetooth device (headphones/speaker in TX mode, smartphone/tablet in RX mode), enable Bluetooth and search for "1Mii DS700".
4. Select "1Mii DS700" from the list of available devices to connect. Once connected, the OLED display will show "Connected" and the Bluetooth indicator will be solid.

## Adjusting Volume

Rotate the multifunctional knob on the right side of the front panel to adjust the output volume. Turn clockwise to increase volume, counter-clockwise to decrease.

## Codec Selection (LDAC, aptX HD, LL)

The DS700 supports various high-quality audio codecs. Use the switches on the front panel to select or prioritize codecs like LDAC, aptX HD, or Low Latency (LL) based on your connected device's capabilities and your audio preference.



# HIGH FIDELITY BLUETOOTH TRANSCEIVER

## HIGH DEFINITION & LOW LATENCY BLUETOOTH AUDIO



Image: Close-up of the 1Mii DS700 front panel, illustrating the switches for Low Latency (LL), aptX HD (HD), and LDAC codec selection.

### OLED Display Information

The OLED display provides real-time information including:

- Current Mode (TX/RX/DAC)
- Connection Status (Pairing, Connected, Disconnected)
- Active Audio Codec (LDAC, aptX HD, aptX, AAC, SBC)
- Volume Level
- Paired Device Name (in some cases)

# WIRELESS FREEDOM WITHOUT COMPROMISE

- Latest Bluetooth v5.0 technology
- Qualcomm CSR8675 Bluetooth audio chipset
- Provides stable signal strength and high-quality wireless audio performance



Bluetooth V5.0



Qualcomm CSR8675



Image: The 1Mii DS700's OLED display showing active codec information and connection status.

## Wireless Range and Connection Stability

The DS700 is designed for long-range Bluetooth connectivity, offering up to 100+ feet (30m) of stable wireless connection, even through multiple walls. This is achieved through special circuitry and a precision-tuned antenna.



# HIGH GAIN ANTENNA

## STABLE BLUETOOTH CONNECTION

Enjoy a solid wireless connection up to 30m/100ft.

3X more range than Standard Adapters

DS700

30m / 100ft

Others

10m / 33ft



Long Range  
30m / 100ft



High Gain  
Antenna



Connection  
Stable



Image: The 1Mii DS700 highlighting its high gain antenna and extended wireless range capabilities compared to standard adapters.

## MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the surface of the device. Do not use liquid cleaners or aerosols.
- **Storage:** When not in use for extended periods, store the device in a cool, dry place away from direct sunlight and extreme temperatures.
- **Handling:** Handle the device with care. Avoid dropping or subjecting it to strong impacts.

## TROUBLESHOOTING

| Problem                        | Possible Cause   | Solution   |
|--------------------------------|--|--|
| No power/Device not turning on | Power cable not connected properly;<br>Power adapter faulty; Wall outlet no power. | Check power cable connection; Try a different power adapter; Test wall outlet with another device. |

| Problem                               | Possible Cause  | Solution   |
|---------------------------------------|---|--|
| Cannot pair with Bluetooth device     | DS700 not in pairing mode; Bluetooth device too far; Interference; Bluetooth device already connected to another device.  | Ensure DS700 is in pairing mode (flashing indicator); Move devices closer; Reduce interference; Disconnect Bluetooth device from other connections.                  |
| No audio output                       | Incorrect mode selected (TX/RX); Cables not connected properly; Volume too low; Incorrect input selected on audio system. | Verify correct mode (TX/RX); Check all audio cable connections; Increase volume on DS700 and connected audio system; Select correct input on your amplifier/speaker. |
| Audio quality is poor or intermittent | Distance too far; Obstructions; Interference from other wireless devices; Codec mismatch.                                 | Move devices closer; Remove obstructions; Turn off other wireless devices; Try different codec settings on DS700.  |

## SPECIFICATIONS

- **Model:** DS700
- **Bluetooth Version:** 5.0
- **Bluetooth Chipset:** Qualcomm CSR8675
- **DAC Chip:** ES9018K2M
- **Supported Audio Codecs:** LDAC, aptX HD, aptX Low Latency, aptX, AAC, SBC
- **Wireless Range:** Up to 100+ feet (30+ meters)
- **Output Ports:** RCA (Analog), Optical (Digital), Coaxial (Digital)
- **Dimensions:** 4.65 x 2.5 x 1.01 inches (11.8 x 6.35 x 2.57 cm)
- **Weight:** 11.7 ounces (331.7 grams)
- **Special Features:** OLED Display, Adjustable Volume, 2-in-1 Transmitter/Receiver, DAC Functionality

## WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official 1Mii website or contact 1Mii customer service directly. Keep your purchase receipt for warranty claims.



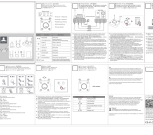

**Manufacturer:** 1Mii

**Date First Available:** November 24, 2023



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### Related Documents

|   |   |
|---|---|
|  | <p><a href="#"><u>1Mii B03Pro Bluetooth 5.3 Transmitter Receiver: User Manual &amp; Features</u></a></p> <p>A comprehensive guide to the 1Mii B03Pro Bluetooth 5.3 transmitter and receiver, detailing its advanced features, technical specifications, connection modes, and operational instructions for seamless wireless audio.</p> |
|  | <p><a href="#"><u>1Mii B03 Bluetooth 5.0 Transmitter Receiver User Guide</u></a></p> <p>Comprehensive user guide for the 1Mii B03 Long Range Bluetooth 5.0 Transmitter and Receiver. Learn how to connect your TV or home stereo for wireless audio with aptX Low Latency support.</p>  |
|  | <p><a href="#"><u>1Mii B06Ultra Bluetooth Receiver User Manual</u></a></p> <p>User manual for the 1Mii B06Ultra Bluetooth 5.2 Receiver, detailing its features, setup, and operation for Hi-Res Wireless Audio.</p>   |
|  | <p><a href="#"><u>1Mii B03Pro Bluetooth 5.0 Transmitter and Receiver User Manual</u></a></p> <p>User manual for the 1Mii B03Pro Bluetooth 5.0 audio transmitter and receiver. Features include aptX HD, Low Latency, ESS DAC, Optical/RCA/AUX connectivity, and dual-link for high-fidelity wireless audio streaming.</p>               |