

[Manuals.plus](#) /

› [1Mii](#) /

› 1Mii DS700 HiFi Bluetooth Audio Transmitter Receiver for TV, Long Range Wireless Adapter with Audiophile DAC, LDAC/aptX HD/aptX LL, OLED Display, Optical & Coaxial Input/Output, RCA Output Only

1Mii DS700

1Mii DS700 HiFi Bluetooth Audio Transmitter Receiver User Manual

Model: DS700

INTRODUCTION

The 1Mii DS700 is a versatile HiFi Bluetooth audio adapter designed to transform your wired home audio devices into Bluetooth-enabled systems. It functions as both a transmitter (TX) and a receiver (RX), and also includes a high-performance Digital-to-Analog Converter (DAC) mode. With support for advanced audio codecs like LDAC, aptX HD, and aptX Low Latency, the DS700 ensures high-quality, low-delay audio streaming across various devices.

This manual provides detailed instructions for setting up, operating, and maintaining your 1Mii DS700 to ensure optimal performance and longevity.



Image: The 1Mii DS700 device, showcasing its front panel with controls and OLED display.

Safety Information

Please read and understand all safety warnings before using the 1Mii DS700. Failure to follow these instructions may result in electric shock, fire, or other hazards.

- **WARNING:** This product emits radio waves and may interfere with other wireless devices.
- Do not expose the battery to excessive heat or moisture.
- Keep the product away from your body and other metal objects to prevent heating.
- Dispose of the battery in accordance with local regulations.
- Ensure proper ventilation around the device to prevent overheating.
- Use only the provided power adapter and cables.

What's in the Box

Upon opening the package, verify that all the following items are included:

- Bluetooth Transmitter & Receiver (1Mii DS700) x 1
- Optical Cable x 1
- 2RCA to 2RCA Stereo Audio Cable x 1
- Power Adapter & USB Power Cable x 1
- User Manual x 1



Image: All components included in the 1Mii DS700 package, laid out for clear viewing.

Your browser does not support the video tag.

Video: An unboxing demonstration of the 1Mii DS700, showing all included accessories and the device itself.

SETUP AND OPERATION

General Setup

Before configuring the DS700 for specific modes, ensure it is properly powered. Connect the included USB power cable to the DS700's USB IN port and the power adapter, then plug the adapter into a power outlet.

3 in 1 Bluetooth 5.0 Audio Adapter with DAC



Image: An overview diagram illustrating the 3-in-1 functionality of the 1Mii DS700, showing its use as a receiver (RX), transmitter (TX), and DAC with various audio devices.

1. DAC (Digital-to-Analog Converter) Mode

In DAC mode, the DS700 converts digital audio signals (from your TV, PC, etc.) into analog signals for output to your stereo system or speakers, enhancing sound quality.

1. Slide the mode switch on the DS700 to the "DAC" position.
2. Connect the "OPT IN" or "COAX IN" jack of the DS700 to the "AUDIO OUT" (Optical or Coaxial) jack of your TV or other digital audio source using the appropriate cable.
3. Connect the 2RCA/OPT/COAX OUT jack of the DS700 to the "AUDIO IN" (RCA, Optical, or Coaxial) jack of your stereo system or active speakers.
4. Adjust the volume using the multifunctional knob on the DS700.

Your browser does not support the video tag.

Video: A step-by-step guide on how to set up and use the 1Mii DS700 in DAC (Bypass) mode, including cable connections.

TV Audio Settings for Optical/Coaxial Output:

For optimal performance when connecting your TV via Optical or Coaxial, ensure your TV's audio output settings are configured correctly. Navigate to your TV's sound settings and set the Digital Output Audio Format to **PCM/Stereo** or turn off Dolby Digital. The exact menu options may vary by TV brand.



Image: A visual guide to adjusting TV audio settings for optical/coaxial output, specifically highlighting PCM/Stereo or turning off Dolby.

Your browser does not support the video tag.

Video: Instructions on how to configure TV settings for use with the 1Mii DS700, focusing on audio output format.

2. RX (Receiver) Mode

In RX mode, the DS700 receives Bluetooth audio from your smartphone, tablet, or PC and outputs it to your wired stereo system, headphones, or speakers.

1. Slide the mode switch on the DS700 to the "RX" position.
2. Connect the DS700's RCA, Optical, Coaxial, or 3.5mm output to the corresponding audio input on your amplifier, active speakers, or headphones.
3. Press and hold the "PAIR" button for approximately 2 seconds to enter pairing mode. "Pairing..." will be displayed on the OLED screen.
4. On your smartphone or other Bluetooth device, enable Bluetooth and select "DS700" from the list of available devices to connect.
5. To pair a second device, press and hold the "PAIR" button again for about 2 seconds. The DS700 supports dual-link connectivity in RX mode.

Enjoy Loseless HiFi Music

The receiver function is exclusively compatible with playback devices equipped with Optical (Toslink), Coaxial, RCA, and 3.5mm audio input interfaces, upgrade your non-bluetooth stereo receiver/speaker.



Image: A user enjoying high-fidelity music with the 1Mii DS700 connected to a stereo receiver, demonstrating its RX mode capability.

Your browser does not support the video tag.

Video: Detailed instructions on how to use the 1Mii DS700 in RX (Receiver) mode, including pairing with a smartphone.

3. TX (Transmitter) Mode

In TX mode, the DS700 transmits audio from your TV or other audio source to Bluetooth headphones or speakers.

1. Slide the mode switch on the DS700 to the "TX" position.
2. Connect the "OPT IN" or "COAX IN" jack of the DS700 to the "AUDIO OUT" (Optical or Coaxial) jack of your TV or other digital audio source.
3. Make your Bluetooth headphones or speaker enter pairing mode.
4. Press and hold the "PAIR" button on the DS700 for approximately 2 seconds. "Searching..." will be displayed on the OLED screen.
5. Rotate the multifunctional knob to select your desired Bluetooth device from the list displayed on the OLED screen, then press the knob to connect.

6. To pair a second device, short press the "PAIR" button to enter pairing mode again. The DS700 supports dual-link connectivity in TX mode.

Dual Link No Delay in Transmit

The transmitter function is exclusively compatible with audio source devices featuring both Optical (Toslink) and Coaxial digital audio outputs, ensuring lossless signal transmission.



 aptX
Low Latency


RX TX DAC



Image: Two individuals wearing Bluetooth headphones, connected to a TV via the 1Mii DS700 in TX mode, highlighting its dual-link capability and aptX Low Latency for synchronized audio.

Your browser does not support the video tag.

Video: A guide on how to operate the 1Mii DS700 in TX (Transmitter) mode, including pairing with Bluetooth headphones.

KEY FEATURES AND TECHNOLOGIES

- **Hi-Res Wireless Audio with LDAC:** The DS700 supports LDAC, aptX HD, aptX Low Latency, aptX, SBC, and AAC codecs, delivering high-resolution audio quality.
- **Audiophile-Quality Digital Sound:** Equipped with the Qualcomm CSR8675 Bluetooth chip and an ES9018K2M DAC for superior sound.
- **Long Range Bluetooth:** Features advanced circuitry and a precision-tuned antenna for a wireless range of up to 100+ feet, even through multiple walls.

- **No Delay & Dual Link:** AptX Low Latency technology minimizes audio delay, and dual-link allows simultaneous connection to two Bluetooth headphones or speakers.
- **OLED Display & Adjustable Volume:** An OLED display provides easy operation, showing connection status, mode, and volume. The multifunctional knob allows effortless volume adjustment.



Image: The 1Mii DS700 showcasing its support for various HiFi Bluetooth codecs, including LDAC, aptX HD, aptX, SBC, and AAC, with a comparison of their bitrates.



Image: A visual comparison demonstrating the extended Bluetooth range of the 1Mii DS700 (100ft/30m) compared to standard adapters (33ft/10m), emphasizing stable connection and high gain antenna.



Image: A detailed view of the ES9018K2M DAC chip, highlighting the audiophile-grade components within the 1Mii DS700.

MAINTENANCE

To ensure the longevity and optimal performance of your 1Mii DS700, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the device. Avoid using abrasive cleaners, solvents, or strong chemicals, as they may damage the surface or internal components.
- **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 it or subjecting it to strong impacts, which can damage internal circuitry.
- **Ventilation:** Ensure that the device has adequate ventilation and that its vents are not blocked, especially during operation, to prevent overheating.

TROUBLESHOOTING

If you encounter issues with your 1Mii DS700, please refer to the following common troubleshooting steps:

Problem	Possible Cause / Solution
No audio output in DAC/TX mode.	Ensure all cables are securely connected. Verify the DS700 is in the correct mode (DAC or TX). Check your TV/audio source settings: Digital Output Audio Format should be set to PCM/Stereo or Dolby Digital turned off. Increase the volume on both the DS700 and the connected audio device.
Cannot pair with Bluetooth device in RX/TX mode.	Ensure the DS700 is in pairing mode (OLED displays "Pairing..." or "Searching..."). Make sure your receiving/transmitting Bluetooth device is also in pairing mode. Move devices closer to the DS700 to reduce interference. Clear previous pairing records on both the DS700 and your Bluetooth device, then try pairing again.
Audio delay (latency) in TX mode.	For low latency (<40ms), your receiving Bluetooth device (headphones/speaker) must also support AptX Low Latency. If your device does not support AptX LL, delays of 70-220ms may occur.
Interference or poor connection.	Ensure the antenna on the DS700 is properly attached and oriented. Reduce the distance between the DS700 and the connected Bluetooth device. Avoid placing the DS700 near other wireless devices or sources of electromagnetic interference.
Device not recognized by computer via USB.	Use the original USB audio cable provided with the device. Ensure the USB port on your computer is functioning correctly.

SPECIFICATIONS

Feature	Detail
Model Number	DS700
Product Dimensions	4.65 x 2.16 x 0.98 inches
Item Weight	4.8 ounces
Connectivity Technology	Bluetooth, Optical Input/Output, Coaxial Input/Output, RCA Output Only
Power Source	Corded Electric
Material	Metal
Special Features	Audiophile DAC, Hi Res Audio with LDAC, aptX LL, aptX HD, OLED Display
Manufacturer	1Mii
Country of Origin	China

WARRANTY AND SUPPORT

1Mii products are designed and manufactured to the highest quality standards. For warranty information and technical support, please refer to the warranty card included in your product packaging or visit the official 1Mii website. You can also contact customer support via email at support@1mii.com. We hope you enjoy your 1Mii DS700 and its superior audio performance!

© 2025 1Mii. All rights reserved.

ASK A QUESTION ABOUT THIS MANUAL

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
<https://manuals.plus/asin/B0D1XKXJ1Y>
More documents and user manuals: <https://manuals.plus/>