

## 1Mii DS70

# 1Mii DS70 Audio Bluetooth Transmitter User Manual

Model: DS70 | Brand: 1Mii

## 1. INTRODUCTION

The 1Mii DS70 Audio Bluetooth Transmitter is designed to seamlessly connect your non-Bluetooth TV or other audio sources to Bluetooth-enabled headphones, speakers, or hearing aids. Featuring Bluetooth 5.2, aptX Low Latency technology, and multiple input/output options, the DS70 provides a versatile solution for wireless audio transmission, ensuring a high-quality, synchronized listening experience. Its clear LCD screen and intuitive controls make setup and operation straightforward.

## 2. SAFETY INFORMATION

Please read and follow these safety guidelines to ensure proper operation and prevent damage to the device or injury.

- Avoid placing the device near other wireless devices to prevent signal interference.
- Do not expose the device to extreme temperatures, humidity, or direct sunlight.
- Keep the device away from water or other liquids.
- Do not attempt to disassemble, repair, or modify the device yourself. Refer all servicing to qualified personnel.
- Use only the supplied charging cable and power adapter.
- Do not dispose of the USB power cable or the device with regular household trash; follow local regulations for electronic waste disposal.

## 3. WHAT'S IN THE BOX

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

- 1Mii DS70 Audio Bluetooth Transmitter
- Optical Cable
- 3.5mm Audio Cable
- 3.5mm to RCA Cable
- USB-C Charging Cable
- USB Power Adapter
- User Manual

**Video 1:** Unboxing the 1Mii DS70 Bluetooth Transmitter. This video demonstrates the contents of the product package, including the transmitter unit, various audio cables, charging accessories, and the user manual.

## 4. PRODUCT OVERVIEW

The 1Mii DS70 is a compact and versatile audio transmitter designed for ease of use and high-quality sound transmission. It features a clear LCD screen for status display and intuitive buttons for control.

### 4.1 Device Layout





**Image 1:** Front view of the 1Mii DS70 Bluetooth Transmitter, showing the LCD screen and control buttons.

- 1 Searchin Devices
- 2 Volume/Devices Up
- 3 Confirm
- 4 Volume/Devices Down
- 5 Back
- 6 LCD Screen
- 7 Optical/ 3.5mm AUX/ Microphone Line In
- 8 Optical/ 3.5mm AUX Bypass Out
- 9 Power On/Off
- 10 Type-C Power In



**Image 2:** Labeled diagram of the 1Mii DS70, highlighting the various ports and control buttons for easy identification.

## 4.2 Ports and Controls

Component	Description
LCD Screen	Displays device status, connected devices, volume level, and input/output modes.
Search Button (Q)	Initiates Bluetooth device search.
OK Button	Confirms selections and connects to devices.
Up/Down Buttons (^) (v)	Navigates menus and adjusts volume.
Back Button (U-turn arrow)	Returns to the previous menu or screen.

Component	Description
Input from TV (Mic/AUX/OPT)	Ports for connecting audio source from TV (Microphone, 3.5mm AUX, Optical).
Input Switch (OPT/AUX/Mic)	Selects the audio input source.
Bypass/Speaker (AUX/OPT)	Output ports for wired stereo/soundbar in bypass mode.
ON/OFF Switch	Powers the device on or off.
DC IN (Type-C)	Power input port for the device.

## 5. SETUP & INSTALLATION

### 5.1 Connecting to TV (TX Mode)

The DS70 can connect to your TV using Optical, AUX, or RCA inputs. Ensure your TV's audio output settings are configured correctly (e.g., PCM for Optical output).

# No Lip-sync Delays

AptX low latency mode ensures real-time video and sound synchronization, no audio lag.





5.2  
Bluetooth



aptX  
Low Latency



**Note:** Please assure that the bluetooth headphones support aptX low latency.

**Image 3:** The 1Mii DS70 connected to a TV, illustrating its role in providing audio to wireless headphones with minimal latency.

1. **Power On:** Connect the supplied USB-C charging cable to the DC IN port on the DS70 and plug the USB-A end into the power adapter. Plug the adapter into a power outlet. Slide the ON/OFF switch to 'ON'.
2. **Connect to TV:** Choose one of the following audio output connections from your TV to the 'Input From TV' section of the DS70:
  - **Optical:** Use the optical cable to connect your TV's optical output to the DS70's OPT input.
  - **AUX:** Use the 3.5mm audio cable to connect your TV's 3.5mm audio output to the DS70's AUX input.
  - **RCA:** Use the 3.5mm to RCA cable to connect your TV's RCA audio outputs (red and white) to the DS70's AUX input.
3. **Select Input:** Slide the input switch on the DS70 to match the cable type you used (OPT, AUX, or Mic).
4. **Configure TV Audio:** Access your TV's sound settings. Select 'Sound Output' and choose 'Optical' or 'HDMI ARC' (if using HDMI ARC with an adapter, ensure it supports audio extraction). For Optical output, navigate to 'Expert Settings' or 'Digital Output Audio Format' and set it to 'PCM'.

**Video 2:** Detailed guide on connecting the 1Mii DS70 Bluetooth Transmitter to a TV and pairing headphones. This video covers various connection types and TV audio settings.

## 5.2 Pairing Bluetooth Headphones

Once the DS70 is connected to your TV, you can pair your Bluetooth headphones or speakers.

## 2 Headphones Pairing

Share your happiness with friend and family instantly with 2 devices.



**Image 4:** The 1Mii DS70 facilitating simultaneous audio streaming to two pairs of headphones, ideal for shared viewing experiences.

1. **Headphone Pairing Mode:** Put your Bluetooth headphones into pairing mode. Refer to your headphone's user manual for specific instructions (usually indicated by a flashing LED light).
2. **Search for Devices:** On the DS70, press the 'Search' button (magnifying glass icon) once. The LCD screen will display 'Searching...' and list available Bluetooth devices.
3. **Connect:** Use the Up/Down buttons to select your headphone's name from the list on the DS70's LCD screen. Press the 'OK' button to connect.
4. **Confirmation:** Once connected, the LCD screen will show 'Connected' and the headphone's name (e.g., 'A: [Headphone Name]'). Audio from your TV should now be transmitted to your headphones.

### 5.3 Connecting a Second Pair of Headphones

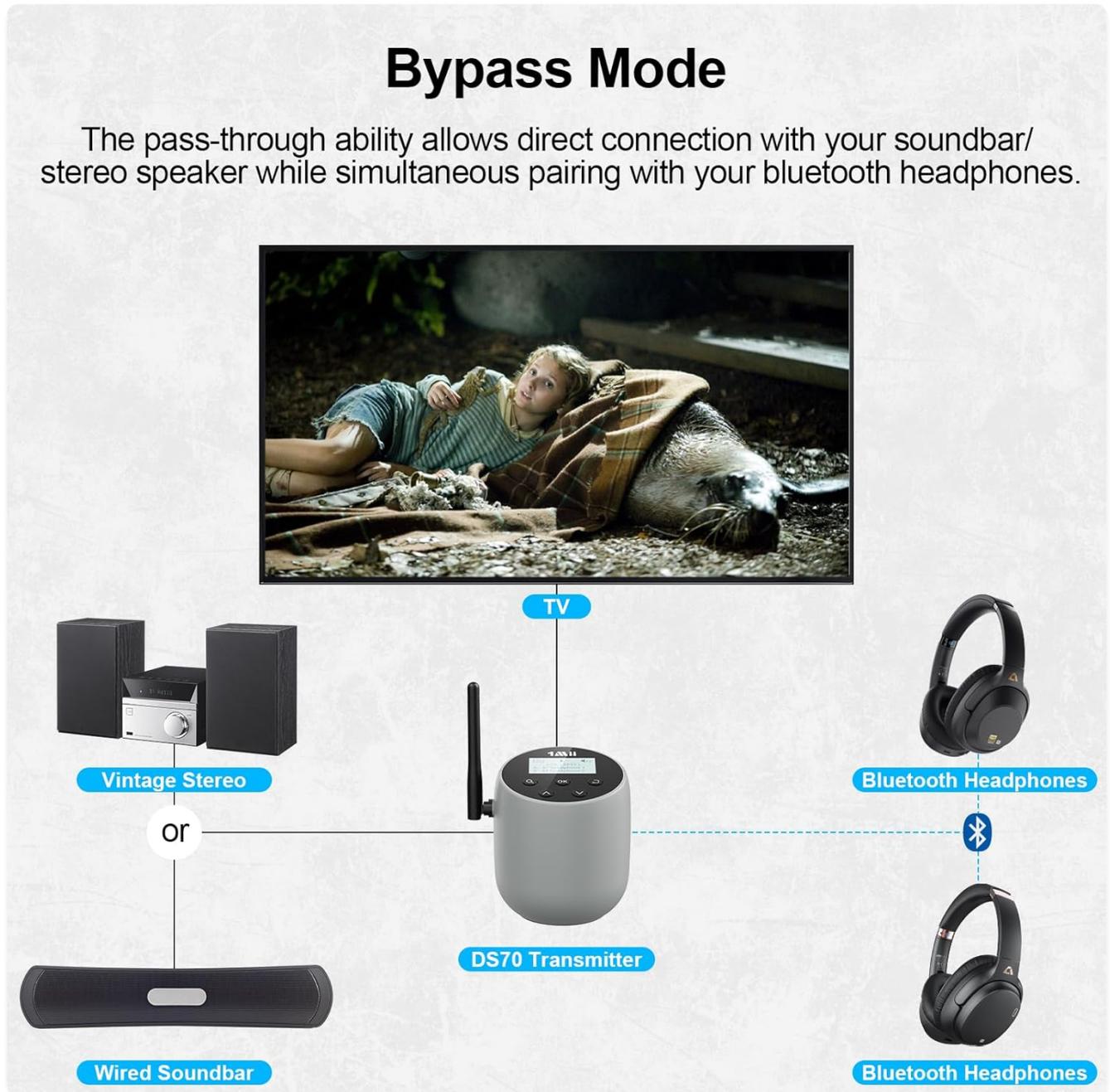
The DS70 supports dual device connection, allowing two Bluetooth headphones/speakers to receive audio simultaneously.

1. **Second Headphone Pairing Mode:** Put your second pair of Bluetooth headphones into pairing mode.
2. **Search Again:** Press the 'Search' button on the DS70 again. The DS70 will search for the second device.
3. **Connect Second Device:** Select the second headphone's name from the list and press 'OK'.

4. **Dual Connection:** Once connected, the LCD screen will show both connected devices (e.g., 'A: [Headphone 1 Name]', 'B: [Headphone 2 Name]').

## 5.4 Bypass Mode (Soundbar/Wired Stereo)

Bypass mode allows you to simultaneously output audio to both Bluetooth headphones and a wired soundbar or stereo system. This is useful if you want to hear audio through external speakers while also having it transmitted wirelessly.



**Image 5:** Diagram illustrating the bypass mode, where the DS70 transmits audio to Bluetooth headphones while also passing it through to a wired soundbar or vintage stereo system.

1. **Connect TV to DS70 Input:** Connect your TV's audio output (Optical or AUX) to the corresponding 'Input From TV' port on the DS70.
2. **Connect DS70 Output to Stereo/Soundbar:** Connect the 'Bypass/Speaker' output port on the DS70 to your wired stereo system or soundbar's input. Ensure the cable type (Optical or AUX) matches the input from the TV. For example, if using Optical input from TV, use Optical output to the soundbar.
3. **Pair Headphones:** Pair your Bluetooth headphones as described in section 5.2.
4. **Activate Bypass:** Ensure the 'Bypass/Speaker' switch on the DS70 is set to 'ON'.

## 6. OPERATING INSTRUCTIONS

### 6.1 Basic Controls and LCD Screen

The DS70 features an intuitive LCD screen and physical buttons for easy control and status monitoring.



**Image 6:** Close-up of the 1Mii DS70's clear LCD screen and control buttons, emphasizing ease of operation and volume control.

- The LCD screen displays the current mode (TX), input source (e.g., AUX, OPT), connected devices (A, B), and volume level.
- Use the 'Search' button to find and list available Bluetooth devices.
- The 'OK' button confirms selections and initiates connections.
- The Up/Down arrow buttons are used for navigating through device lists and adjusting volume.
- The 'Back' button allows you to return to previous screens or cancel an action.

### 6.2 Volume Control

You can adjust the audio volume directly from the DS70 unit.

- While audio is playing, press the Up arrow button to increase the volume.

- Press the Down arrow button to decrease the volume.
- The current volume level will be displayed on the LCD screen.

## 7. TROUBLESHOOTING

If you encounter issues with your 1Mii DS70, please refer to the following common problems and solutions:

Problem	Possible Cause & Solution
No sound from headphones/speakers.	<ul style="list-style-type: none"> <li>• <b>Incorrect TV Audio Output:</b> Ensure your TV's audio output is set to 'Optical' or 'AUX' and the format is 'PCM' (for Optical).</li> <li>• <b>Incorrect DS70 Input Switch:</b> Verify the input switch on the DS70 matches the cable type connected to your TV (OPT, AUX, Mic).</li> <li>• <b>Headphones Not Paired:</b> Ensure your headphones are successfully paired and connected to the DS70. Re-pair if necessary.</li> <li>• <b>Volume Too Low:</b> Increase the volume on both the DS70 and your headphones/speakers.</li> <li>• <b>Cable Connection:</b> Check that all audio cables are securely plugged into the correct ports on both the TV and the DS70.</li> </ul>
Audio delay (lip-sync issues).	<ul style="list-style-type: none"> <li>• <b>aptX Low Latency Support:</b> For minimal delay, both the DS70 and your receiving Bluetooth headphones/speakers must support aptX Low Latency (aptX LL). If your receiving device does not support aptX LL, there might be a noticeable delay.</li> <li>• <b>Dual Device Connection:</b> When two aptX LL headphones are connected simultaneously, the audio codec might revert to aptX (not LL), introducing a slight delay. For critical low-latency listening, use only one aptX LL device.</li> </ul>
Cannot pair with Bluetooth device.	<ul style="list-style-type: none"> <li>• <b>Pairing Mode:</b> Ensure your Bluetooth headphones/speakers are in pairing mode.</li> <li>• <b>Distance:</b> Keep the DS70 and the Bluetooth device within close proximity during pairing.</li> <li>• <b>Interference:</b> Move away from other wireless devices that might cause interference.</li> <li>• <b>Previous Connections:</b> Clear previous pairing records on both the DS70 and your Bluetooth device, then try pairing again.</li> </ul>
Device does not power on.	<ul style="list-style-type: none"> <li>• <b>Power Connection:</b> Check if the USB-C charging cable is securely connected to the DS70 and the power adapter, and if the adapter is plugged into a working power outlet.</li> <li>• <b>ON/OFF Switch:</b> Ensure the ON/OFF switch on the DS70 is in the 'ON' position.</li> </ul>

## 8. SPECIFICATIONS

Feature	Detail
Model	DS70

Feature	Detail
Product Dimensions	3.4 x 3.4 x 4 inches
Item Weight	15.8 ounces
Connectivity Technology	Bluetooth, AUX, USB, Optical, MIC
Bluetooth Version	5.2
Supported Codecs	aptX AD/HD/LL/aptX/SBC
Power Source	Corded Electric
Material	Acrylonitrile Butadiene Styrene (ABS)
Special Feature	Low Latency, electronic display
Manufacturer	1Mii
Country of Origin	China

## 9. MAINTENANCE

To ensure the longevity and optimal performance of your 1Mii DS70, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the device. Do not use liquid cleaners or abrasive chemicals.
- **Storage:** When not in use for extended periods, store the device in a cool, dry place away from direct sunlight and extreme temperatures.
- **Cable Care:** Handle cables gently. Avoid bending or crimping them sharply, which can damage the internal wires.

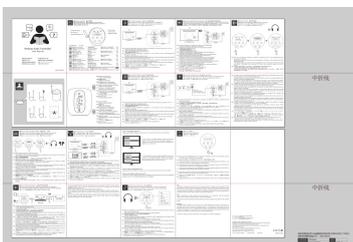
## 10. WARRANTY & SUPPORT

1Mii products are designed and manufactured to the highest quality standards. For detailed warranty information and customer support, please refer to the official 1Mii website or contact their customer service.

For a downloadable version of this user guide, please visit: [1Mii DS70 User Guide \(PDF\)](#)

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