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- > **1Mii Bluetooth 5.2 Transmitter (Model: B06T6) User Manual**

## 1Mii B06T6

# 1Mii Bluetooth 5.2 Transmitter (Model: B06T6) User Manual

For TV to 2 Wireless Headphones, Long Range Bluetooth Adapter

## INTRODUCTION

The 1Mii B06T6 Bluetooth Transmitter is designed to enable non-Bluetooth devices such as TVs, PCs, and projectors to stream audio wirelessly to Bluetooth headphones or speakers. Featuring the latest Bluetooth 5.2 technology, it ensures a stable and reliable connection. This adapter supports various audio inputs including Optical, AUX, and RCA, offering flexibility for different setups. It also includes volume control and dual link functionality, allowing two Bluetooth headphones to connect simultaneously for shared listening experiences without disturbing others. The aptX Low Latency codec minimizes audio delay, ensuring synchronized sound for movies and games.



Figure 1: 1Mii B06T6 Bluetooth Transmitter

## WHAT'S IN THE Box

Upon opening the package, please verify that all components are present and in good condition:

- 1Mii B06T6 Bluetooth Transmitter Unit
- USB Power Cable
- Optical Cable
- 3.5mm Audio Cable
- 3.5mm Female to RCA Male Cable
- User Manual

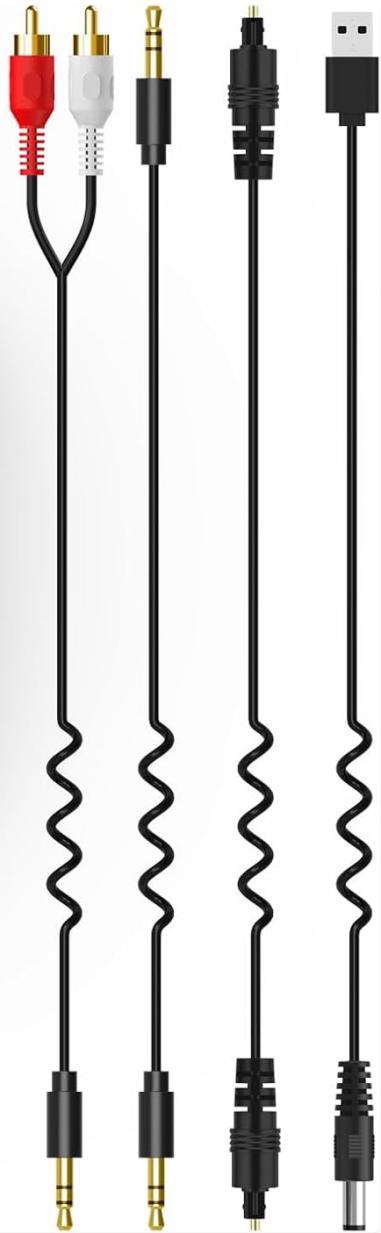
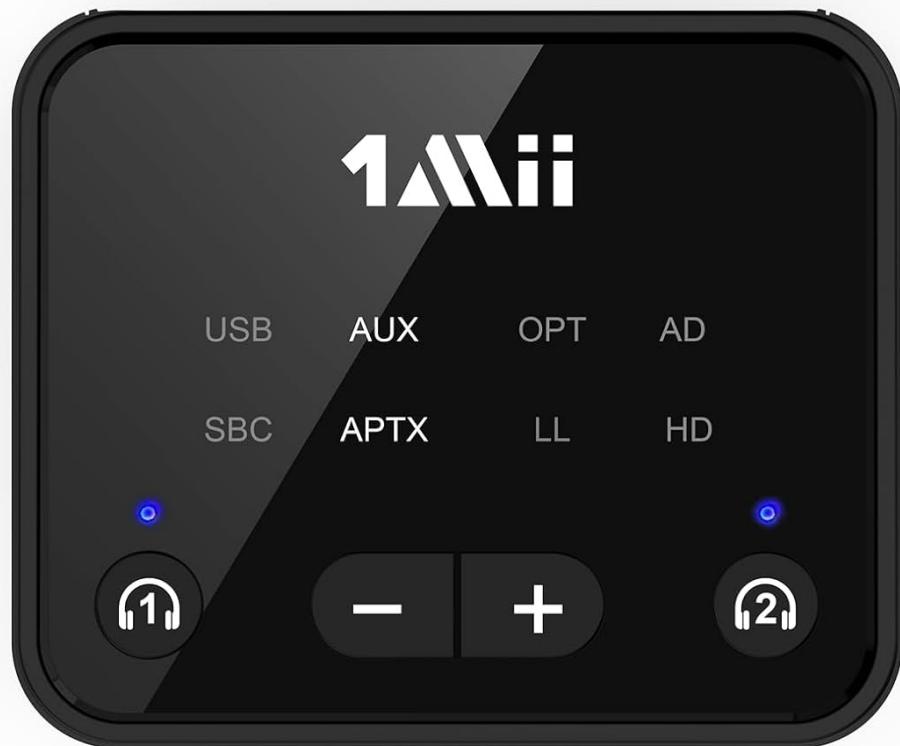


Figure 2: Package Contents

## PRODUCT OVERVIEW AND CONNECTIONS

The 1Mii B06T6 features a compact design with clearly labeled ports and controls for ease of use.

**Dual Link, Share TV**  
Connect 2 headphones at the same time  
Don't worry about disturbing others late at night

Figure 3: Top Panel Controls and Indicators

The top panel includes indicators for different audio codecs (SBC, HD, APTX, LL) and input types (USB, AUX, OPT). It also features dedicated buttons for pairing two separate Bluetooth headphones and volume control buttons.



1 1Mii Bluetooth Adapter



2 USB Power Cable



3 3.5mm Female To RCA Male Cable



4 3.5mm Audio Cable



5 Optical Cable



6 Manual



Figure 4: Rear Panel Ports

The rear panel provides the following connection ports:

- **DC IN (USB-C):** For power supply.
- **OPTICAL:** For digital audio input from devices like TVs.
- **AUX:** For analog audio input (3.5mm jack).
- **ON/OFF:** Power switch for the device.

## Product Demonstration Video

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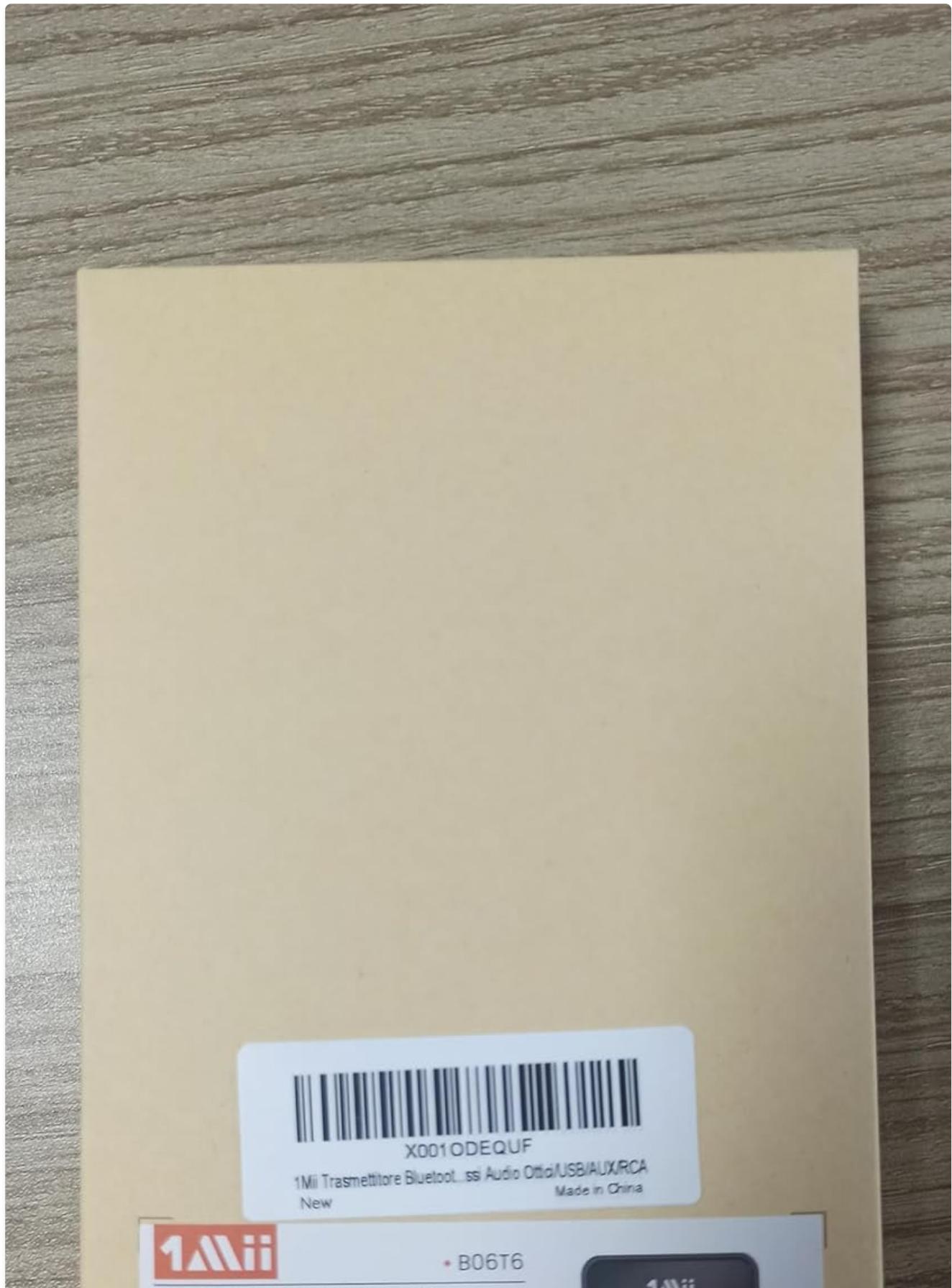
Video 1: Overview of the 1Mii B06T6 Bluetooth Transmitter and its features.

## SETUP INSTRUCTIONS

1. **Power Connection:** Connect the 1Mii B06T6 to a power source using the provided USB Power Cable. It is prohibited to use a mobile power supply to power the B06T6.
2. **Audio Input Connection:** Choose one of the following audio input methods based on your device:

- **Optical:** Use the Optical Cable to connect the transmitter to your TV's optical output. *Note: For TV optical output, please set the audio format to PCM. Dolby / DTS is not supported.*
- **AUX:** Use the 3.5mm Audio Cable to connect the transmitter to your device's 3.5mm audio output.
- **RCA:** Use the 3.5mm Female to RCA Male Cable to connect the transmitter to your device's RCA audio outputs.

3. **Power On:** Flip the ON/OFF switch on the rear panel to power on the device.



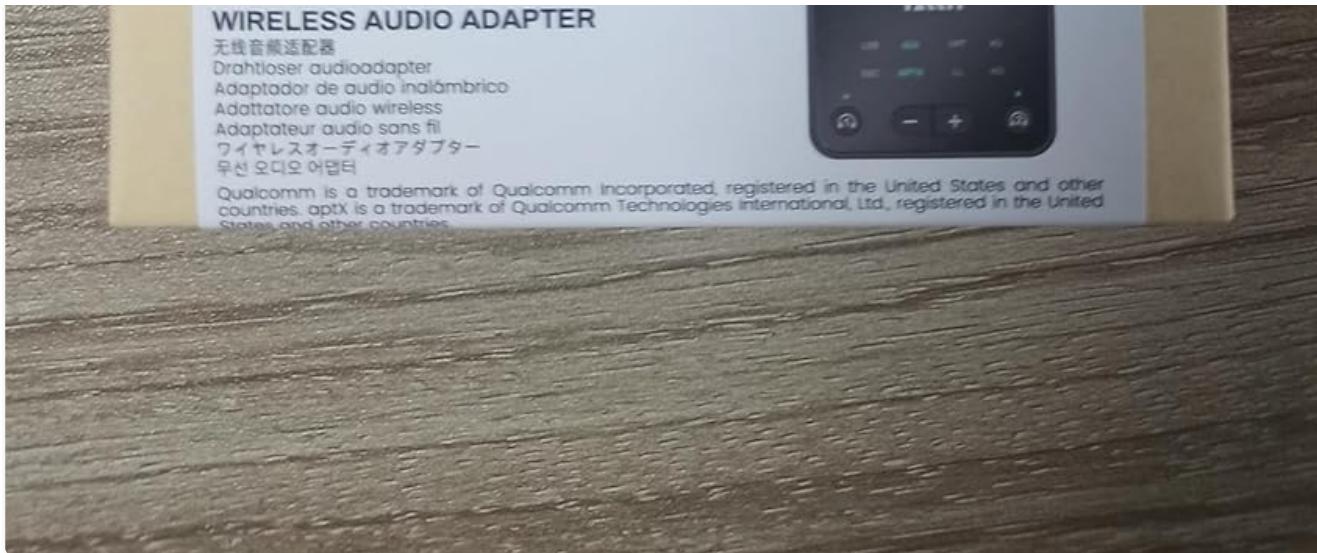


Figure 5: Connection Options

## OPERATING INSTRUCTIONS

### Pairing with Bluetooth Headphones

1. Ensure your Bluetooth headphones are in pairing mode.
2. On the 1Mii B06T6, press one of the Bluetooth pairing buttons (labeled with headphone icons) to initiate pairing. The corresponding indicator light will flash.
3. Once successfully paired, the indicator light will turn solid blue.
4. To connect a second pair of headphones, repeat steps 1-3 using the other Bluetooth pairing button.

*Note: It is recommended to connect the B06T6 to the headset before turning on the TV, or turn off the Bluetooth of the TV and then put the B06T6 into the pairing mode with the headset. The TV's Bluetooth can interfere with product pairing.*



## Easy to Use

Create a private space for you  
Choose the volume you want

Figure 6: Easy Pairing and Private Listening

### Dual Link Functionality

The B06T6 allows you to connect two Bluetooth headphones simultaneously, enabling shared audio experiences without disturbing others. Simply pair both headphones as described above.

*Note: When pairing to two aptX Low Latency (aptX LL) devices simultaneously, the codec would be downgraded to APTX.*



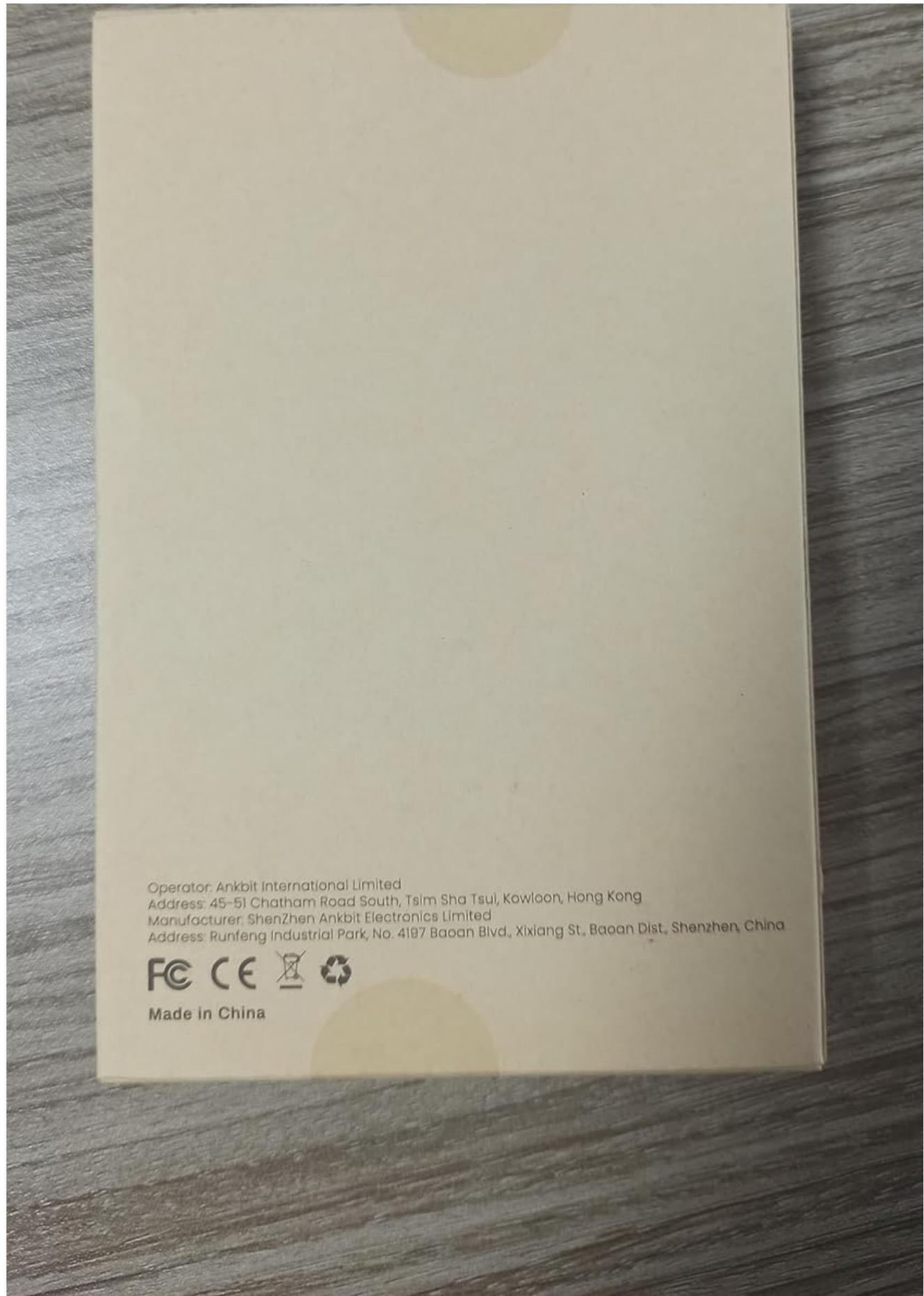


Figure 7: Dual Link for Shared Audio

### Volume Control

Use the '+' and '-' buttons on the top panel of the B06T6 to adjust the audio volume directly from the transmitter.

## aptX Low Latency Support

The B06T6 supports aptX Low Latency (aptX LL) to minimize audio delay, providing perfect sound and image synchronization for watching movies or playing games.

*Note: To achieve low latency, it is essential that your receiving device (headphones/speakers) also supports aptX Low Latency. If not, you may experience a noticeable audio delay.*

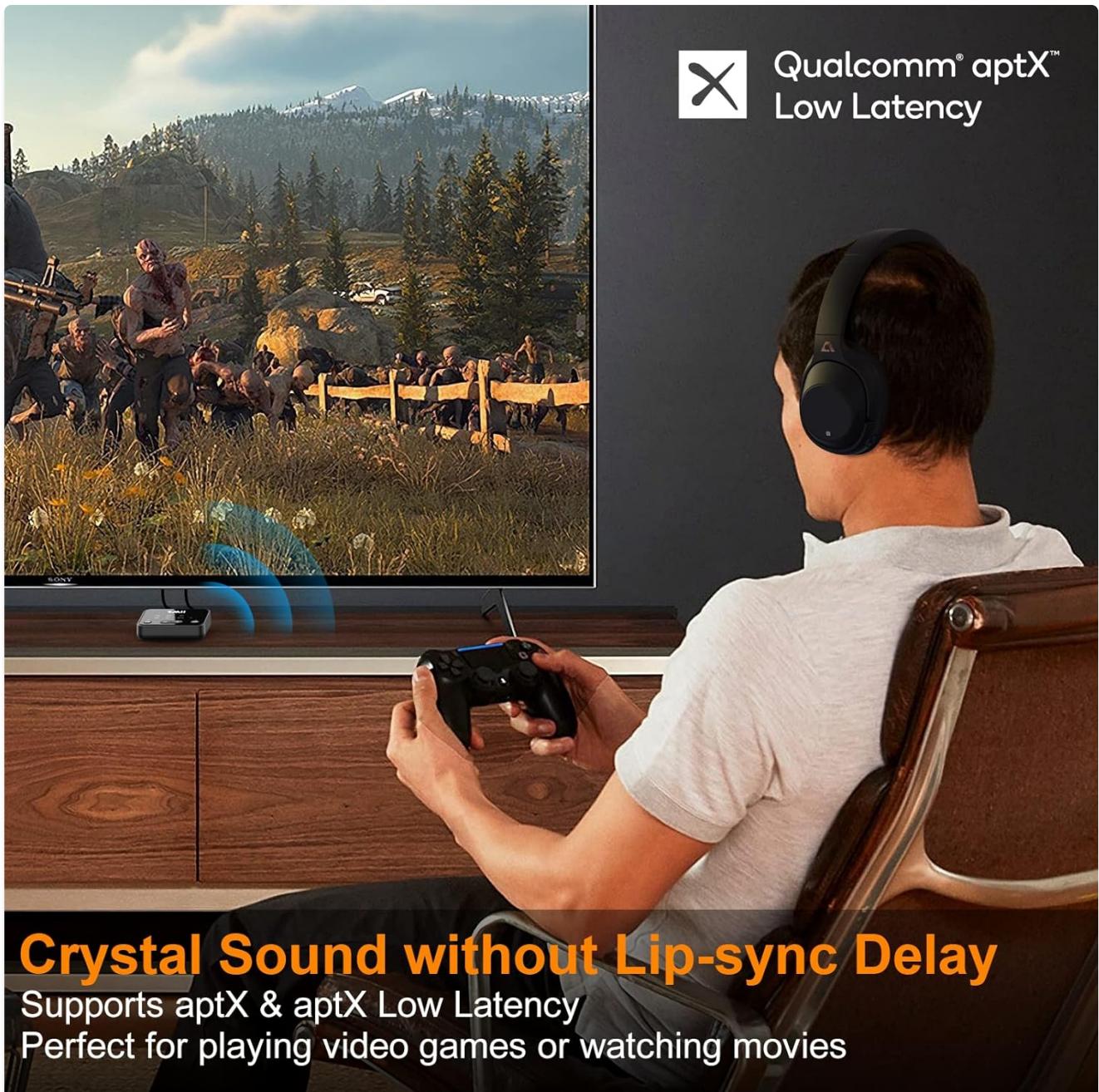


Figure 8: Crystal Sound with aptX Low Latency

## MAINTENANCE

To ensure the longevity and optimal performance of your 1Mii B06T6 Bluetooth Transmitter, follow these maintenance guidelines:

- Keep the device clean by wiping it with a soft, dry cloth. Avoid using abrasive cleaners or solvents.
- Store the device in a cool, dry place away from direct sunlight and extreme temperatures.
- Protect the ports from dust and debris when not in use.
- Handle cables and connections gently to prevent damage.

## TROUBLESHOOTING

If you encounter issues with your 1Mii B06T6, please refer to the following common problems and solutions:

Problem	Possible Cause / Solution
<b>Cannot connect/pair headphones.</b>	<ul style="list-style-type: none"><li>○ Ensure your headset or speaker's Bluetooth is not connected to any other device. Disconnect from previously connected devices.</li><li>○ Make sure the B06T6 is in pairing mode (flashing indicator light).</li><li>○ Try turning off your TV's Bluetooth before putting the B06T6 into pairing mode, as TV Bluetooth can interfere.</li><li>○ Ensure the headphones are also in pairing mode.</li></ul>
<b>Audio delay/lip-sync issues.</b>	<ul style="list-style-type: none"><li>○ To achieve true low latency, both the B06T6 transmitter and your receiving device (headphones/speakers) must support aptX Low Latency.</li><li>○ If connecting to two aptX LL devices, the codec may downgrade to standard aptX, which has slightly higher latency.</li></ul>
<b>No sound or poor sound quality via Optical.</b>	<ul style="list-style-type: none"><li>○ For TV optical output, ensure you set the audio format to PCM in your TV's audio settings. Dolby / DTS formats are not supported by the B06T6.</li><li>○ Check all cable connections are secure.</li></ul>
<b>Device not powering on.</b>	<ul style="list-style-type: none"><li>○ Ensure the USB power cable is securely connected to both the B06T6 and a stable power source (e.g., TV USB port, wall adapter).</li><li>○ It is prohibited to use a mobile power supply to power the B06T6.</li></ul>

## SPECIFICATIONS

Feature	Detail
<b>Model Number</b>	B06T6
<b>Bluetooth Version</b>	5.2
<b>Connectivity Technology</b>	Bluetooth
<b>Audio Inputs</b>	Optical, AUX (3.5mm), RCA, USB
<b>Supported Codecs</b>	aptX Low Latency, aptX HD, aptX Adaptive, SBC
<b>Dual Link Support</b>	Yes, connects to 2 headphones simultaneously
<b>Volume Control</b>	Yes, on device
<b>Power Source</b>	Corded Electric (USB-C)
<b>Product Dimensions</b>	0.79" L x 2.36" W x 1.97" H (20 x 60 x 50 mm)
<b>Item Weight</b>	5.3 ounces (150 grams)

## SAFETY INFORMATION

Please read and adhere to the following safety guidelines to prevent damage to the device or personal injury:

- Do not use a mobile power supply to power the device. Use only the provided USB cable with a compatible power adapter or TV USB port.
- Ensure your headset is disconnected from any previously connected device before attempting to pair with the B06T6.
- Avoid exposing the device to high temperatures, humidity, or direct water contact.
- Do not attempt to disassemble or modify the device. This will void the warranty and may cause damage.
- Keep out of reach of children.

## WARRANTY AND SUPPORT

1Mii products come with a standard warranty. For detailed warranty information, please refer to the warranty card included in your package or visit the official 1Mii website.

If you have any questions, require technical assistance, or need to report an issue, please contact our customer service team:

- **Email:** [support@1mii.com](mailto:support@1mii.com)
- **Website:** [www.1mii.com](http://www.1mii.com)

Our professional customer service team is dedicated to providing friendly service and quick solutions.