

1Mii K7

1Mii K7 Bluetooth Transmitter Receiver User Manual

Model: K7

Brand: 1Mii

1. PRODUCT OVERVIEW

The 1Mii K7 is a versatile 2-in-1 Bluetooth 5.3 audio adapter designed to seamlessly integrate wireless audio into various devices. It functions as both a transmitter (TX) and a receiver (RX), supporting advanced audio codecs like aptX Adaptive, aptX HD, and aptX Low Latency for high-quality, synchronized sound.



Figure 1: The 1Mii K7 device shown with its accompanying 3.5mm AUX cable and USB-C charging cable.

Key Features:

- **2-in-1 Functionality:** Easily switch between Transmitter (TX) and Receiver (RX) modes.
- **Bluetooth 5.3:** Ensures faster transmission speeds and a more stable connection.
- **Advanced Audio Codecs:** Supports aptX Adaptive, aptX HD, and aptX Low Latency for superior audio quality and minimal delay.
- **Unique Touch-Control:** Simple one-button operation for pairing, mode switching, and codec adjustment.
- **Long Playtime:** Built-in 300 mAh battery provides up to 25 hours of continuous use.
- **Dual Connection:** Connects to two Bluetooth devices simultaneously in both TX and RX modes.

2. SETUP GUIDE

2.1. What's in the Box:

- 1Mii K7 Bluetooth Adapter
- 3.5mm AUX Cable
- USB-C Charging Cable

2.2. Charging the Device:

Before first use, fully charge the 1Mii K7. Connect the provided USB-C charging cable to the device's Type-C port and the other end to a USB power source (e.g., computer USB port, USB wall adapter). The device takes approximately 2 hours to fully charge.



Figure 2: The 1Mii K7 connected to a charging cable, illustrating the charging process.

2.3. Identifying Ports and Controls:

Familiarize yourself with the device's ports and controls:

- **AUX Port:** 3.5mm audio input/output.
- **Type-C Port:** For charging the device.
- **TX/RX Switch:** Toggles between Transmitter and Receiver modes.
- **Multi-functional Touch-Button:** Central touch area for various controls (pairing, play/pause, codec adjustment).



Figure 3: Detailed view of the 1Mii K7's AUX, Type-C, and TX/RX switch ports.

3. OPERATING INSTRUCTIONS

3.1. Transmitter (TX) Mode:

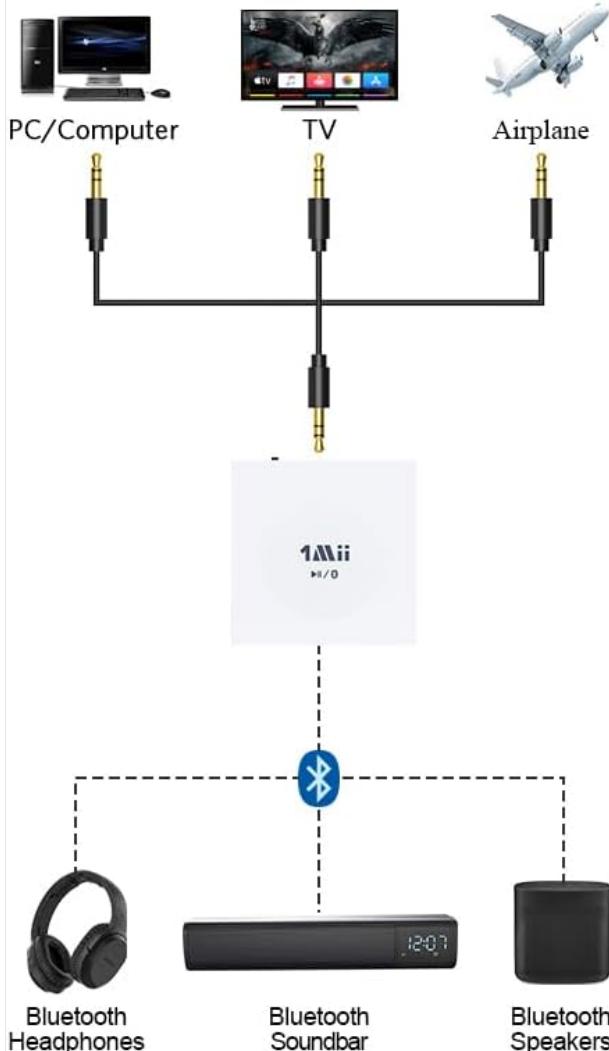
In TX mode, the 1Mii K7 transmits audio from non-Bluetooth devices (e.g., TV, PC, MP3 player, airplane entertainment system) to Bluetooth-enabled headphones or speakers.

1. Switch the TX/RX toggle to **TX**.
2. Connect the 1Mii K7 to your non-Bluetooth audio source (e.g., TV's audio out, airplane audio jack) using the 3.5mm AUX cable.
3. Place your Bluetooth headphones or speakers into pairing mode.
4. On the 1Mii K7, gently touch and hold the multi-functional touch-button for 2 seconds to enter pairing mode. The indicator light will flash.
5. The 1Mii K7 will automatically search for and connect to nearby Bluetooth devices. Once connected, the indicator light will become solid.
6. For dual connection, repeat step 3 and 4 for the second device.

Transmitter Mode

Make Non-Bluetooth Devices to
Bluetooth Enable

TX 



Receiver Mode

Wake up Non-Bluetooth/Old
Home Stereo System

 RX

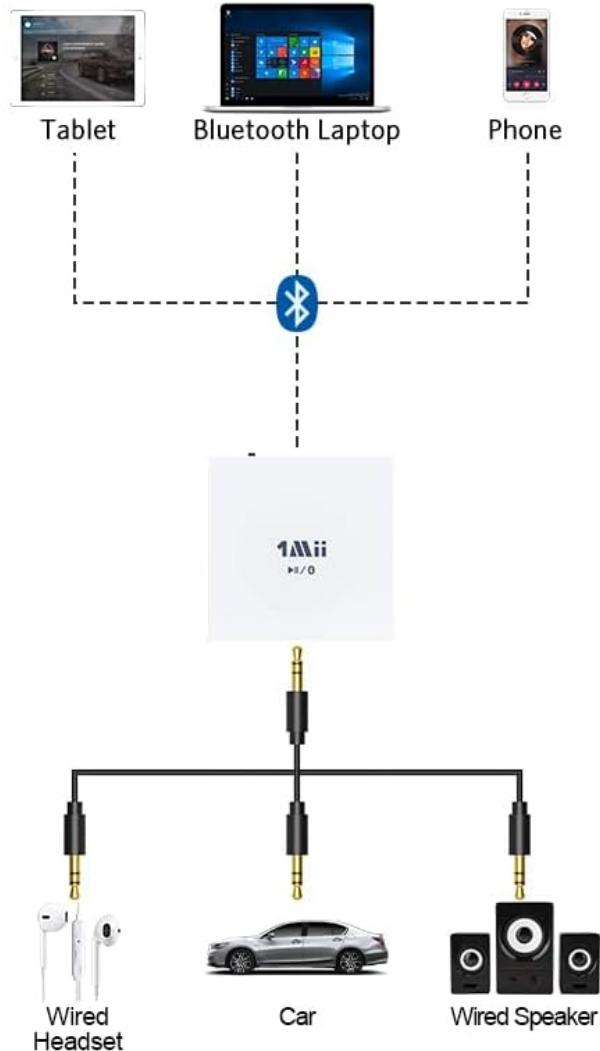


Figure 4: Illustration of the 1Mii K7 in Transmitter (TX) mode, connecting non-Bluetooth devices to Bluetooth headphones or speakers.



Figure 5: The 1Mii K7 being used to connect wireless earbuds to an airplane's in-flight entertainment system.



Dual Connection

Pair 2 Headphones Simultaneously

Share the happiness with your family and friends

TX



Figure 6: The 1Mii K7 enabling dual Bluetooth headphone connection for shared TV audio experience.

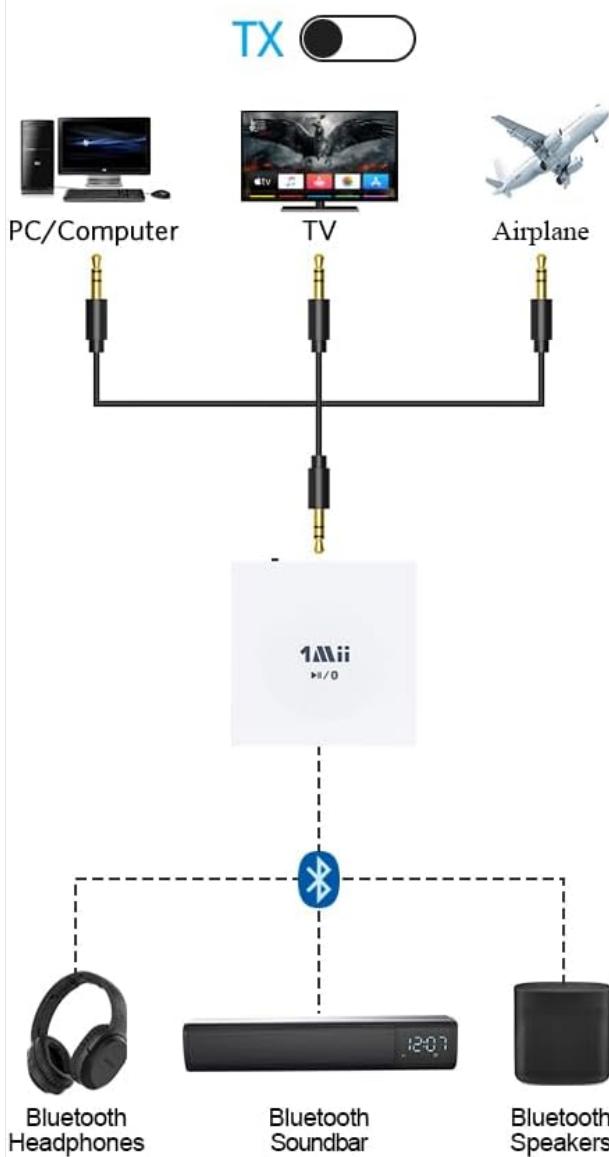
3.2. Receiver (RX) Mode:

In RX mode, the 1Mii K7 receives audio from Bluetooth-enabled devices (e.g., smartphone, tablet, Bluetooth laptop) and outputs it to non-Bluetooth audio systems (e.g., home stereo, wired speakers, car stereo).

1. Switch the TX/RX toggle to **RX**.
2. Connect the 1Mii K7 to your non-Bluetooth audio system (e.g., AUX input of a car stereo, wired speaker) using the 3.5mm AUX cable.
3. On your Bluetooth-enabled device (smartphone, tablet), enable Bluetooth and search for "K7" in the list of available devices.
4. Select "K7" to pair. Once connected, the indicator light on the 1Mii K7 will become solid.
5. You can now stream audio wirelessly from your device to your connected audio system.
6. For dual connection, connect a second Bluetooth-enabled smartphone or computer.

Transmitter Mode

Make Non-Bluetooth Devices to
Bluetooth Enable



Receiver Mode

Wake up Non-Bluetooth/Old
Home Stereo System

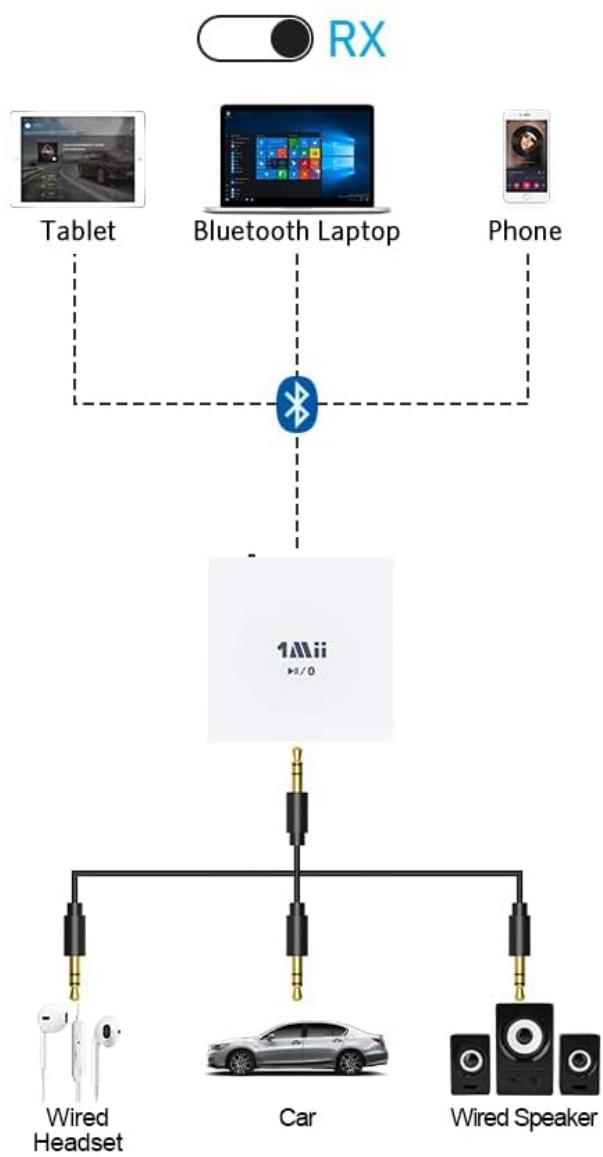


Figure 7: Illustration of the 1Mii K7 in Receiver (RX) mode, connecting Bluetooth devices to wired audio systems.



25-Hour Playtime

Built-in 300mAh battery



Figure 8: The 1Mii K7 being used in RX mode to stream music to a boat's audio system.

3.3. Adjusting Audio Codecs:

The 1Mii K7 supports various audio codecs (aptX Adaptive/HD/LL, SBC, AAC). In TX mode, you can adjust the codec to suit your audio needs. Note that your Bluetooth headphones/speakers must also support the desired low latency technology for optimal performance.

- In TX mode, double-click the multi-functional touch-button to cycle through available codecs.
- Each codec is represented by a different indicator light color. Refer to the device's quick start guide for specific color-to-codec mapping.

Unique Touch Design

Double tap the touch button to switch between
aptX-LL/aptX/SBC/aptX-AD/aptX-HD codecs

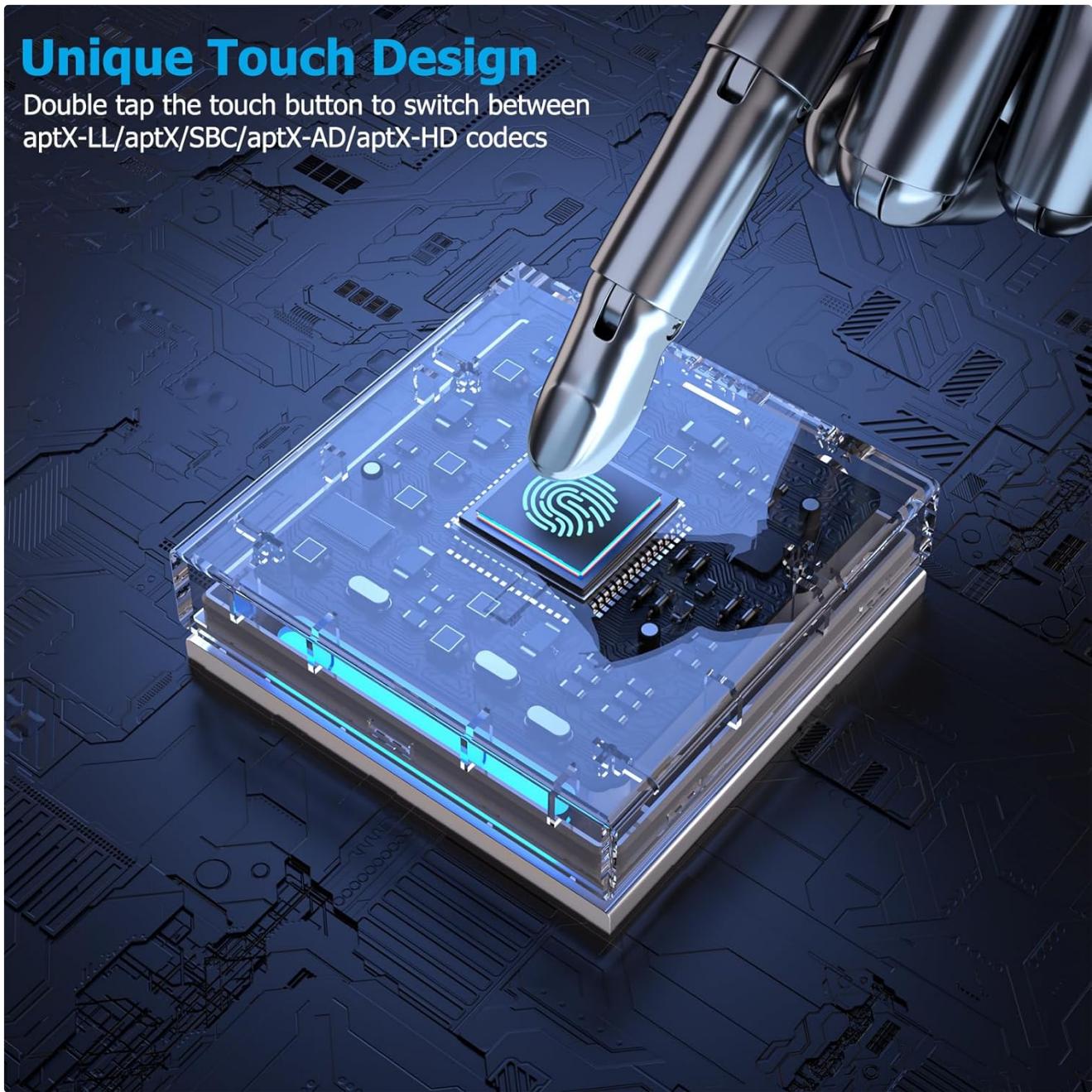


Figure 9: The touch-control interface of the 1Mii K7, used for adjusting codecs and other functions.

4. MAINTENANCE

- Keep the device clean by wiping it with a soft, dry cloth.
- Avoid exposing the device to extreme temperatures, humidity, or direct sunlight.
- Do not attempt to disassemble or repair the device yourself, as this will void the warranty.
- Store the device in a cool, dry place when not in use.

5. TROUBLESHOOTING

Common Issues and Solutions:

Problem	Possible Cause	Solution
Device does not power on.	Low battery.	Charge the device fully using the provided USB-C cable.
Cannot pair with a Bluetooth device.	Device not in pairing mode; too far from source; interference.	Ensure the 1Mii K7 is in pairing mode (flashing indicator). Move devices closer. Clear previous pairings by holding the touch-button for 8 seconds. Reduce interference from other wireless devices.
No audio or poor audio quality.	Incorrect mode (TX/RX); cables not fully inserted; incompatible codecs.	Verify the TX/RX switch is in the correct position. Ensure all 3.5mm and USB-C cables are securely connected. Adjust audio codecs (in TX mode) to match your receiving device.
Audio delay (latency).	Receiving device does not support low latency codecs.	Ensure both the 1Mii K7 and your receiving Bluetooth device support aptX Low Latency or aptX Adaptive for minimal delay.

6. SPECIFICATIONS

- **Model:** K7
- **Bluetooth Version:** 5.3
- **Supported Codecs:** aptX Adaptive, aptX HD, aptX Low Latency, AAC, SBC
- **Battery Capacity:** 300 mAh Lithium Polymer
- **Playtime:** Up to 25 hours
- **Charging Time:** Approximately 2 hours
- **Connectivity:** 3.5mm AUX, USB Type-C (for charging)
- **Dimensions:** 53mm x 53mm x 16mm (approximate, based on image)
- **Weight:** 3.52 ounces (99.8 grams)
- **Color:** White



Figure 10: Approximate dimensions of the 1Mii K7 device.

7. WARRANTY AND SUPPORT

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

Official Website: www.1mii.com

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