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### 1Mii ML300

# 1Mii ML300 Bluetooth 5.3 Transmitter & Receiver User Manual

Model: ML300 | Brand: 1Mii

## INTRODUCTION

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Thank you for purchasing the 1Mii ML300 Bluetooth 5.3 Transmitter & Receiver. This versatile 2-in-1 device allows you to effortlessly stream audio wirelessly, transforming non-Bluetooth devices into Bluetooth-enabled ones. Whether you want to connect your TV to Bluetooth headphones or stream music from your phone to an old stereo system, the ML300 provides a high-quality, low-latency audio experience.



*Image: The 1Mii ML300 Bluetooth adapter shown with its accompanying 3.5mm audio cable, RCA to 3.5mm audio cable, USB-C charging cable, and airplane adapter.*

## KEY FEATURES

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- **Latest Bluetooth 5.3 Technology:** Ensures a more stable wireless connection and backward compatibility with older Bluetooth versions (5.0/4.2/4.0/3.0/2.0).
- **Dual Link aptX Low Latency:** Provides up to 80% lower latency, ensuring audio and video synchronization for gaming and movies. Supports aptX Low Latency even in dual link mode.
- **2-in-1 Transmitter & Receiver:**
  - **Transmitter (TX) Mode:** Transforms non-Bluetooth devices (TV, PC, fitness equipment, airplane entertainment) into Bluetooth transmitters.
  - **Receiver (RX) Mode:** Enables Bluetooth audio streaming to non-Bluetooth speakers or home/car stereo systems.

- **Ultra-Compatible, Plug & Play:** Supports 3.5mm AUX and USB-A outputs. Compatible with Windows 7/8/10, Mac OS, Linux, Ubuntu, PS4, and Nintendo Switch via USB-A.
- **Amazing Battery Life:** Up to 10 hours in Transmitter mode and up to 15 hours in Receiver mode on a single charge. Can be used while charging.

## WHAT'S IN THE BOX?

# What's in the Box?



### 1 2-in-1 Bluetooth Transmitter Receiver



### 5 Airplane Adapter



### 2 USB Type-C Charging Cable



### 3 3.5mm Audio Cable



### 4 2RCA to 3.5mm AUX Audio Cable

*Image: A visual representation of the items included in the product packaging.*

1. 1 x 1Mii ML300 2-in-1 Bluetooth Transmitter Receiver
2. 1 x USB Type-C Charging Cable
3. 1 x 3.5mm Audio Cable
4. 1 x 2RCA to 3.5mm AUX Audio Cable
5. 1 x Airplane Adapter

## SETUP INSTRUCTIONS

The 1Mii ML300 can operate in two modes: Transmitter (TX) and Receiver (RX). Ensure the mode switch on the device is set correctly for your desired function.

## Transmitter (TX) Mode

Use TX mode to send audio from a non-Bluetooth device (e.g., TV, PC, MP3 player) to Bluetooth headphones or speakers.

1. Set the mode switch on the ML300 to **TX**.
2. Connect the ML300 to your audio source (e.g., TV, PC) using the 3.5mm audio cable or the 2RCA to 3.5mm AUX audio cable. Ensure the audio output port of your source device is used.
3. Power on the ML300. It will automatically enter pairing mode (indicated by a flashing blue light).
4. Put your Bluetooth headphones or speaker into pairing mode.
5. Place the ML300 and your Bluetooth audio device close to each other (within 1 meter) for the first pairing. They should connect automatically. Once connected, the blue light on the ML300 will become solid.
6. For dual connection, after the first device is connected, press the corresponding pairing button (1 or 2) on the ML300 to pair the second device.

# Doppelte Verbindung und aptX Low Latency

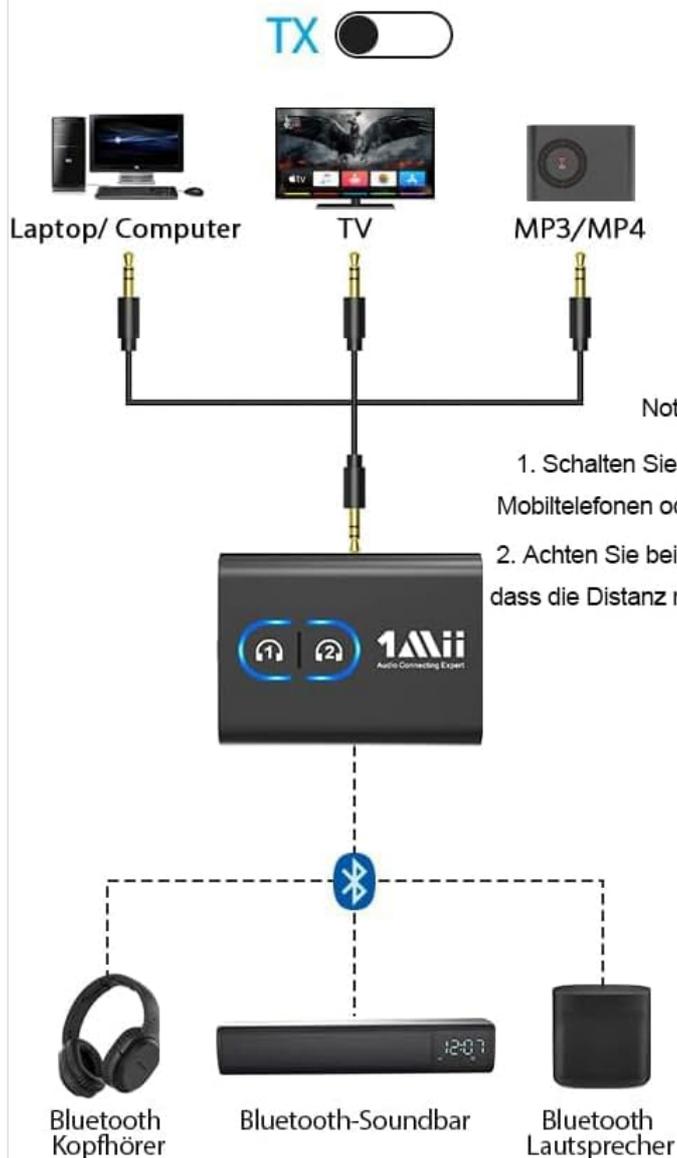
Mit zwei Bluetooth-Kopfhörern gleichzeitig koppeln



*Image: Illustrates the dual connection feature, allowing two Bluetooth headphones to be simultaneously connected to a TV via the 1Mii ML300 for a shared audio experience with aptX Low Latency.*

## Sendermodus

Für Audiogeräte ohne Bluetooth



## Empfängermodus

Beleben Sie Ihre alte Bluetooth-Stereoanlage

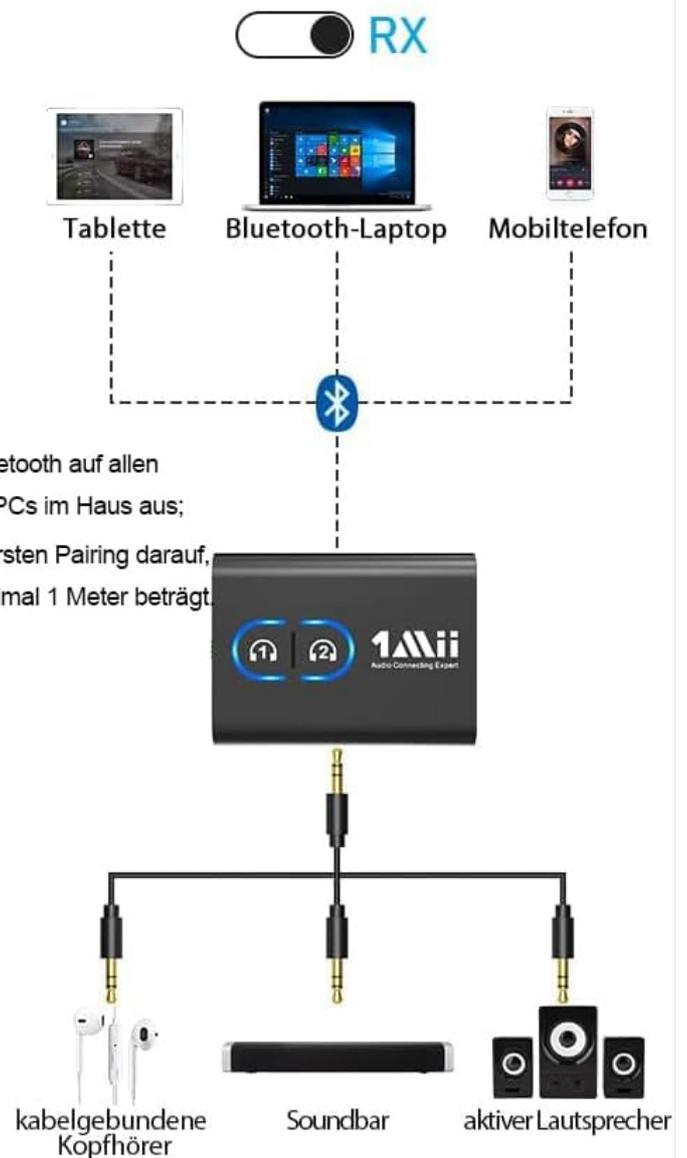


Image: A detailed diagram illustrating how to connect the 1Mii ML300 in both Transmitter (TX) mode for non-Bluetooth audio sources like TVs and PCs, and Receiver (RX) mode for non-Bluetooth speakers or stereo systems.

### Receiver (RX) Mode

Use RX mode to receive audio from a Bluetooth-enabled device (e.g., smartphone, tablet, Bluetooth laptop) and play it through a non-Bluetooth speaker or stereo system.

1. Set the mode switch on the ML300 to **RX**.
2. Connect the ML300 to your non-Bluetooth speaker or stereo system using the 3.5mm audio cable. Ensure the audio input port of your speaker system is used.
3. Power on the ML300. It will automatically enter pairing mode.
4. On your Bluetooth-enabled device (e.g., smartphone), enable Bluetooth and search for "ML300" in the list of available devices.
5. Select "ML300" to pair. Once connected, the blue light on the ML300 will become solid.
6. You can now stream audio from your device to your connected speaker system.

## OPERATING INSTRUCTIONS

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### Power On/Off

- **Power On:** Press and hold the multi-function button (usually the main power button) for 3 seconds until the indicator light turns on.
- **Power Off:** Press and hold the multi-function button for 3 seconds until the indicator light turns off.

### Pairing and Reconnection

- **First Time Pairing:** The device automatically enters pairing mode when powered on for the first time.
- **Manual Pairing:** If the device does not connect automatically, press and hold the pairing button (1 or 2) for 3 seconds to force it into pairing mode.
- **Reconnection:** The ML300 will automatically attempt to reconnect to the last paired device when powered on.

### Using the Airplane Adapter

The included airplane adapter allows you to connect the ML300 to in-flight entertainment systems that use dual 3.5mm jacks.

1. Plug the airplane adapter into the dual 3.5mm audio output of the in-flight entertainment system.
2. Connect the 3.5mm audio cable from the ML300 to the airplane adapter.
3. Set the ML300 to TX mode and pair your Bluetooth headphones as described in the TX mode setup.

# Genießen Sie Hochwertiges Audio Streaming im Flug



*Image: A user enjoying high-quality audio streaming on an airplane by connecting the 1Mii ML300 to the in-flight entertainment system and pairing it with their wireless earbuds.*

## MAINTENANCE

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- Keep the device dry. Avoid exposure to moisture or liquids.
- Do not disassemble the device. Repairs should only be performed by qualified personnel.
- Clean the device with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners.
- Store the device in a cool, dry place when not in use for extended periods.

## TROUBLESHOOTING

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Problem	Solution
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Problem	Solution
Device does not power on.	Ensure the device is fully charged. Connect it to a power source using the USB Type-C cable.
Cannot pair with a Bluetooth device.	<ul style="list-style-type: none"> <li>• Ensure the ML300 is in the correct mode (TX for transmitting, RX for receiving).</li> <li>• Make sure both devices are in pairing mode and within 1 meter of each other.</li> <li>• Clear previous pairing records on both devices and try again.</li> <li>• Turn off Bluetooth on other nearby devices to avoid interference.</li> </ul>
No audio or low audio output.	<ul style="list-style-type: none"> <li>• Check all cable connections (3.5mm, RCA) are secure and in the correct input/output ports.</li> <li>• Adjust the volume on both the ML300 and the connected audio device/source.</li> <li>• Ensure the audio source is playing and not muted.</li> <li>• Verify that the correct audio output/input is selected on your source/speaker system.</li> </ul>
Audio delay or poor sound quality.	<ul style="list-style-type: none"> <li>• Ensure both the ML300 and your Bluetooth audio device support aptX Low Latency for optimal performance.</li> <li>• Reduce the distance between the ML300 and the connected Bluetooth device.</li> <li>• Avoid physical obstructions or strong Wi-Fi signals that may cause interference.</li> </ul>

## SPECIFICATIONS

Feature	Detail
Model Number	ML300
Bluetooth Version	5.3
Bluetooth Profiles	A2DP, AVRCP
Audio Codecs	aptX Adaptive, aptX Low Latency, aptX HD, SBC, AAC
Operating Modes	Transmitter (TX) & Receiver (RX)
Input/Output	3.5mm AUX, USB-A (for power/data passthrough)
Battery Type	Lithium-polymer
Battery Life (TX Mode)	Up to 10 hours
Battery Life (RX Mode)	Up to 15 hours
Charging Port	USB Type-C
Dimensions	5L x 3.5W x 0.8H cm (approx.)

Feature	Detail
Compatible OS (USB-A)	Windows 7/8/10, Mac OS, Linux, Ubuntu, PS4, Nintendo Switch

## WARRANTY AND SUPPORT

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1Mii products come with a standard manufacturer's warranty. For detailed warranty information, technical support, or customer service inquiries, please visit the official 1Mii website or contact their customer support team directly. Please retain your proof of purchase for warranty claims.