

1Mii B310

1Mii Long Range Wireless Transmitter Receiver for TV User Manual

MODEL: B310

Introduction

The 1Mii B310 is a versatile Bluetooth 5.0 audio transmitter and receiver designed to bring wireless audio capabilities to your home entertainment system. It allows you to transmit audio from non-Bluetooth devices like TVs, PCs, and projectors to Bluetooth headphones or speakers, or receive audio from your Bluetooth-enabled devices to wired speakers or home stereo systems. With its long-range capabilities and high-fidelity sound, the B310 ensures a seamless audio experience.

This manual provides detailed instructions on setting up, operating, and maintaining your 1Mii B310 device.

Package Contents



This image displays the 1Mii B310 Bluetooth Adapter along with all its included accessories. The main unit is a black rectangular device with an antenna, buttons, and indicator lights. Surrounding it are the various cables and power adapter that come in the box, including a USB power cable, a 3.5mm female to RCA male cable, a 3.5mm audio cable, and an optical cable. The product packaging is also visible in the bottom right corner.

- 1 x 1Mii B310 Bluetooth Adapter
- 1 x USB Power Cable
- 1 x 3.5mm Female to RCA Male Cable
- 1 x 3.5mm Audio Cable
- 1 x Optical Cable

Product Overview



This image shows a close-up front view of the 1Mii B310 Bluetooth Adapter. It is a compact black device with an upright antenna on the left side. The top panel features several LED indicators for modes (RX, TX, Bypass), audio inputs (AUX, OPT), and audio codecs (APTX, LL, HD). Below the indicators, the '1Mii' logo is prominently displayed. At the bottom, there are four control buttons: a skip/rewind button, a volume down button, a volume up button, and a power button.

Key Features

- **Bluetooth 5.0:** Equipped with the latest Bluetooth 5.0 chip for high-fidelity stereo sound.
- **Long Range Connectivity:** Achieves up to 230ft line-of-sight in open air and 70-100ft indoors.
- **aptX Low Latency:** Eliminates audio delay for perfect synchronization with TV/Movie/Video.
- **Dual Stream:** Simultaneously streams audio to two headphones or speakers.
- **Auto-Reconnect:** Remembers and automatically reconnects to previously paired devices.
- **Flexible Audio Connections:** Supports digital OPTICAL, AUX 3.5mm, and RCA audio outputs/inputs.
- **Built-in Battery:** Portable design with an 18-hour battery life in TX mode and 20 hours in RX mode (fully charged in 4.5 hours).

Setup Guide

Charging the Device

Before first use, ensure the 1Mii B310 is fully charged. Connect the device to a USB power source using the provided USB power cable. The charging indicator will show the charging status.

Connecting to Audio Source/Device

The 1Mii B310 supports multiple audio connection types. Choose the appropriate cable based on your audio source (e.g., TV, PC, projector) or audio output device (e.g., home stereo, wired speakers).

1. **Optical Connection:** Use the optical cable to connect the B310's OPTICAL IN/OUT port to your device's optical audio port. Ensure your device's audio output is set to PCM.
2. **AUX 3.5mm Connection:** Use the 3.5mm audio cable to connect the B310's AUX IN/OUT port to your device's

3.5mm audio jack.

3. **RCA Connection:** Use the 3.5mm female to RCA male cable to connect the B310's AUX IN/OUT port to your device's RCA audio ports (red and white).

Operating Instructions

Powering On/Off

Press and hold the power button (rightmost button) for a few seconds to turn the device on or off.

Switching Modes (TX/RX)

The B310 can operate in Transmitter (TX) or Receiver (RX) mode. Use the mode switch button (usually labeled TX/RX or indicated by LED lights) to select the desired mode.

- **TX Mode (Transmitter):** Transmits audio from your non-Bluetooth device (e.g., TV) to Bluetooth headphones or speakers. The 'TX' LED will illuminate.
- **RX Mode (Receiver):** Receives audio from your Bluetooth-enabled device (e.g., smartphone) to wired speakers or a home stereo system. The 'RX' LED will illuminate.

Bluetooth Pairing

1. Place the B310 in the desired mode (TX or RX).
2. Put your Bluetooth headphones/speakers (in TX mode) or your Bluetooth-enabled device (in RX mode) into pairing mode.
3. The B310 will automatically search for and attempt to pair with nearby Bluetooth devices. The pairing indicator light will flash during pairing and become solid once connected.
4. For dual stream in TX mode, after connecting the first device, put the B310 back into pairing mode and pair the second device.

Volume Control

Use the '+' and '-' buttons on the device to adjust the volume. Note that volume control may be limited or inoperative when using certain digital audio connections like optical, as the volume is often controlled by the source device in such setups.

Maintenance

- Keep the device clean by wiping it with a soft, dry cloth. Avoid using harsh chemicals or abrasive cleaners.
- Store the device in a cool, dry place away from direct sunlight and extreme temperatures.
- Avoid dropping or subjecting the device to strong impacts.
- Regularly charge the built-in battery to maintain its lifespan, even if not in frequent use.

Troubleshooting

Device does not power on:

Ensure the device is fully charged or connected to a power source. Check the USB cable and power adapter for damage.

Cannot pair with Bluetooth device:

- Ensure both the B310 and your target Bluetooth device are in pairing mode.
- Make sure they are within close proximity (within 3 feet) during the initial pairing process.
- Clear previous pairing records on both devices if possible and try again.

- Some headphones or devices requiring specific verification may not connect.

No audio or poor audio quality:

- Verify that the correct audio cables are securely connected to the correct ports on both the B310 and your audio source/output device.
- Ensure the B310 is in the correct mode (TX for transmitting, RX for receiving).
- Check the volume levels on both the B310 and your connected audio device.
- If using optical connection, ensure your TV/source audio output is set to PCM.
- Reduce interference by moving the device away from other wireless devices or large metal objects.

Audio delay/Lip sync issues:

Ensure both the B310 and your connected Bluetooth headphones/speakers support aptX Low Latency (LL) for minimal delay. If one device does not support LL, a slight delay may occur.

Dual Bluetooth connection not working as expected:

Ensure both devices are properly paired. The B310 supports simultaneous streaming to two devices, but switching between active devices might require manual intervention or re-pairing if not automatically handled by the connected devices.

Specifications

Feature	Detail
Brand	1Mii
Model Name	B310
Wireless Communication Technology	Bluetooth
Bluetooth Version	5.0
Connectivity Technology	Bluetooth, Auxiliary
Audio Output Mode	Stereo
Special Feature	Bluetooth Transmitter, Bluetooth 5.0, Bluetooth Receiver
Recommended Uses For Product	For Televisions, For Computers, For Projectors
Compatible Devices	TV, PC, Projector, Other Audio Devices
Power Source	Battery Powered
Battery Type	1 Lithium Polymer battery (included)
Item Weight	7.8 Ounces
Product Dimensions	3.94 x 4.33 x 2.52 inches
Color	black
Control Method	Remote
Date First Available	October 30, 2020

Warranty and Support

For any issues encountered during the use of your 1Mii B310, please consult the seller or manufacturer for support. Refer to your purchase documentation for specific warranty details.

You can visit the official 1Mii store on Amazon for more information and contact options:[1Mii Store](#)

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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