

1mii B03 Bluetooth Transmitter
and Receiver 2-in-1
User Guide

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- **Mini i803** is a wireless long range audio transmitter & receiver incorporating no delay digital "lossless" technology for CD-like quality sound with virtually no delay
- **Wireless** supporting optical, infrared and voice prompts. Providing the best solution to arena audio systems to wirelessly stream hi-fi audio directly to any wireless headphones or speakers.
- **BT version: 4.2**
- **Supports protocols:** A2DP, AVRCP
- **Audio codec:** AptX, AptX-L, SBC
- **Operational range:** Class I, up to 70 meters
- **Input voltage/ current:** Micro USB DC5.0V ~500mA
- **Operating temperature:** 10°C ~ 45°C
- **Storage temperature:** -20°C ~ 60°C
- **Support sampling rate in optical mode:** 548KHz
- **Product size:** 126*94*29mm
- **Product weight:** 124g

Headphones/receiver support	The audio delay will be
aptX Low Latency codec	~ 40ms
aptX codec	~ 70ms
SBC codec (most standard Bluetooth audio)	~ 220ms

Button	Function	Operation
Power switch	Power on	Slide to "ON" to turn on the device
	Power off	Slide to "OFF" to turn off the device
Mode switch	Transmitter mode	Slide to TX to enter transmitting mode
	Receiver mode	Slide to RX to enter receiving mode
	Bypass mode	Slide to "Bypass" to enter Bypass mode
	Enter pairing mode	Hold this button for about 3 seconds
	Reconnect	Short press once
	Optical / AUX switch	Short press once to switch between Optical and AUX
	Volume down/ Previous song	In AUX audio mode, short press on (TX mode doesn't support).
	Volume up/ Next song	In AUX audio mode, short press on (TX mode doesn't support).

Indicator	Status
RX	In receiving mode Flashes Blue and Red alternately to indicate 1mi B03 is in pairing mode
TX	In transmitting mode Flashes Blue and Red alternately to indicate 1mi B03 is in pairing mode
Bypass	Bypass mode
OPT	Optical audio mode
AUX	AUX audio mode

- 1) Connect audio source (TV, DVD etc.) to 1m1 B03 "From TV" port with the audio cables provided (optical or AUX/RCa).
- 2) Connect 1m1 B03 to a power source (TV, PC USB socket or power adapter) with a USB cable.
- 3) Slide Power switch to the "ON" position.
- 4) Slide Mode switch to the "TX" position.
- 5) Select the correct audio input mode (AUX/LED) by short pressing the  button (Very Important)
- 6) Pairing - Pair 1m1 B03 with your Bluetooth-enabled headset/speakers.
 - Set 1m1 B03 into pairing mode, by **LT** LED flash Blue / Red alternately fast.
 - **First time** - 1m1 B03 will auto enter pairing mode with (with clear memory).
 - **Afterward** - press **1** button for 3 seconds.
- 7) Set your headset/speakers to pairing mode refer to its user manual.
- 8) Wait until connecting (For quick pairing, better keep them within 1 meter when pairing)

The diagram illustrates the connection of the 1Mili B03 Back module. It is connected to a router via an Ethernet cable. The module also has a power input and a USB port. The module is connected to two speakers via an audio cable. The module also has a power input and a USB port.

- 1) Connect your speaker to Imlai 030's "To Speaker" port with the audio cable provided (optional or AUX/RCAR).
- 2) Connect Imlai 030's USB port with USB cable and adapter.
- 3) Slide Imlai 030 switch to the "OFF" position.
- 4) Slide Mode switch to the "RX" position.
- 5) Select the correct audio input mode (AUX/LOPT) by short pressing the  button (Very Important)
- 6) Pairing - Pair Imlai 030 with your Bluetooth-enabled phone/PDA/tablet.
 - Set Imlai 030 into pairing mode, RX LED flash blue / Red alternately fast.
 - First use, Imlai 030 will auto enter pairing mode (with 'fast memory').
 - Afterward, press  button for 3 seconds to enter.
 - Active Bluetooth on your phone or another device to find "Imlai 030" to connect.
 - Wait and connected (For quick pairing, better keep them within 1 meter when pairing).
- 7) * NFC enabled phones can connect this device easily with Near Field Communication (NFC) function.

- 1) Connecting means using M303 as non-Bluetooth device which connects the TV and speaker via wired directly. This design enables you to switch between wired (Bypass mode) and wireless (Bluetooth mode) with just one switch without the need to disconnect any cables.
- 1) Connect audio source (TV, DVD etc.) to M303 From "TV" port with the audio cables provided (optical / AUX / RCA).
- 2) Connect your speaker to M303 To Speaker" port with your own audio cable (optical / AUX / RCA).
- 3) Connect M303 M303 to a power source with USB cable and adapter.
- 4) Slide Power switch to the "ON" position.
- 5) Slide the Mode switch to the "Bypass" position.
- 6) Press the red  (AUX/AUX) to choose the right connection from 4 modes
 - Aux in/Aux out: Aux LED ON.
 - Opt in/Opt out: Opt LED ON.
 - Aux in/Opt out: Aux LED and Opt LED ON.
 - Opt in/Aux out: Opt LED on first and then Aux LED ON
- 7) Ready for use.

In TX mode

- 1 Pair with the first device by following the previous instructions in the "Use as a Transmitter (TX mode)" section.
- 2 Pair with the second device
 - Set second headset to pairing mode
 - Set Iml3 B03 to pairing mode again, press the **(X)** button for 3s until the 6x LED flashes blue and Red
 - Wait until connected

Notes:

- For improved compatibility and sound quality, we suggest that you use Bluetooth devices with CSR chipset.
- Warning: dual-link, Iml3 B03 doesn't support aptX low latency.

In BTX mode

- 1 Pair with the first device by following the previous instructions in the "Use as a Receiver [RX mode]" section.
- 2 Pair with the second device
 - Set Iml3 B03 to pairing mode again, press the **(X)** button for 3s until the 6x LED flashes blue
 - Active Bluetooth on the second device to find "Iml3 B03" to connect.
 - Wait until connected

Note: Only one device can play music at any time. You must stop the music on one device to play on the other.

• Press and hold the buttons 5s until the RX/TX LED flashes Blue and Red.

- 1) I am having trouble pairing and connecting to my Bluetooth device.
Please check the following:
 1. Your wireless device supports the wireless profiles listed in the specifications.
 2. 1m1i B03 and your device are next to each other or within 3 feet / 1 meter.
 3. Make sure both 1m1i B03 and the wireless device are in pairing mode.
- 2) After connecting and pairing with my wireless device, I cannot hear any music from my sound system.
 1. Make sure you select the correct audio input mode (AUX/OPT) by short pressing the button.
 2. Make sure to remove the protective band on optical cable.
 3. In Optical mode, 1m1i B03 support device with sampling rate under 48kHz.

Warranty service is limited to normal use. Any man-made damages such as from connecting to an unsuitable power source, using an unsuitable device, or not following the instructions, as well as damages that did not occur during shipping, repairs and adjustments not approved by the company, damages from misuse, inattention, or improper installation may cause the warranty to be ineffective immediately. This warranty does not include shipping fees.

 Always dispose of the used appliance at a recycling centre. Do not dispose the used appliance together with household waste.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE 1: This equipment has been tested and found to comply with the limits for Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy, and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

NOTE 2: Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Global customer services:
North America:
 E-mail: Support@1mi.com (US)
Support-ca@1mi.com (CA)
Europe:
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FCC ID: 2AJU3RT727
CE RoHS MADE IN CHINA

FCC Warning

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

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