



Mini-jack TX4

Bluetooth® Wireless Music Transmitter



User Manual

www.miccus.com

Introduction

The Miccus® Mini-jack TX4 is designed for dual transmission of high quality, low latency APT-X audio streaming. The Mini-jack TX4 can be plugged into any audio output source such as PC, iPod®, tablet, home stereo, TV, CD or DVD player using its built-in swivel jack. Pair the Mini-jack TX4 with up to Two Bluetooth® receiving devices at a time!

Technical Data:

- Bluetooth® v4.0 with APT-X low latency
- Operating Range: 33ft (10m)
- Bluetooth® stereo profile: A2DP
- Certified CE and FCC
- Frequency: 2.4 GHz
- 3.5mm stereo output with swivel jack
- Sleep mode for power conservation
- Power supply: charges via Micro USB cable
- Operation time: Up to 10hours per charge or continuous when connected to USB power.
- Dimensions: L 48mm/1.9in x W 20mm /0.8 x H 12mm/0.5in

Contents of Package:

- Miccus® Mini-jack TX4
- USB Charging Cable
- 3.5mm Stereo Extender Cable
- User Manual

If contents are missing or damaged, contact the merchant or contact us at support@miccus.com

Getting Acquainted



- (1) MULTI-FUNCTION CENTER BUTTON AND LED INDICATOR:
 - Power On/Off, Pairing , Device Reset.
- (2) AUDIO OUTPUT SWIVELL JACK - Connect to stereo audio output.
- (3) USB POWER INPUT - for powering and recharging the Mini-jack AX4 Lithium Ion battery.

Charging

1. Using the supplied USB cable, connect the small end to the Micro USB input of the Mini-jack TX4.
2. Connect the other end to the USB input of your PC, laptop or USB power converter. The Mini-jack's LED light will glow red during charging.
3. When charging is finished, the red LED will turn off. A full charge will provide up to 10 hours of play time.

Turning the Mini-jack TX4 On/Off

1. To power on, press and hold the center button for 3 seconds until the blue LED flashes.
2. To power off, press and hold the center button for 3 seconds or until the red LED flashes.

Pairing the Mini-jack TX4

“Pairing” is establishing a wireless connection between the Miccus® Mini-jack TX4 transmitter and any compatible receiver. The Mini-jack TX4 supports dual pairing and

transmission; it can transmit to either one or two Bluetooth® receivers simultaneously.

The Mini-jack TX4 will pair with the Miccus® Mini-jack AX4, Miccus® Home RTX, Miccus® Pool Party SPX9, Miccus® eXtreme SPX7, or any compatible A2DP Bluetooth® profile receiver, headphones or speaker systems.

1. To place the Mini-jack TX4 into pairing mode, press and hold the multi - function button for 5 seconds or until both red and blue LEDs flash rapidly.
2. Place your Bluetooth® receiver in pairing mode.
3. Once the Mini-jack TX4 and your receiving device recognize and pair with each other, the TX4's Blue LED will slowly flash on and off indicating a paired connection.
4. To pair a second receiving device, power off both your first paired device and the Mini-jack TX4 then follow pairing directions 1-3 with the second receiving device. Once the second device is paired, turn the first device back on and it will automatically reconnect to the Mini-jack TX4. The TX4's LED will slowly flash Red on and off to indicate dual link pairing is active. Some

devices may require the user to press the Mini-jack TX4's MULTI-FUNCTION button for audio to reconnect. In such cases, if pressing the MULTI-FUNCTION button does not reconnect your first device to the dual pairing, it is recommended to start the entire process again.

5. Once successfully paired, the devices can be powered off. To re-connect simply power on both the Mini-jack TX4 and your previously paired device(s); the TX4 and its paired device(s) should see each other and automatically reconnect.

Note: Please refer to your phone or device's documentation for instructions on how to put your device into pairing mode.

Playing Music

1. Using the swivel jack, connect the Mini-jack TX4 to the auxiliary (AUX / headphone) output of your home stereo, television, MP3 player, Smartphone, computer, or other compatible audio source.
2. Make sure the receiver (Miccus® Mini-jack RX, Miccus® Mini-jack AX4, Miccus® Pool

Party SPX7, Micuss® eXtreme SPX9, or other compatible source) is turned on and paired with the Mini-jack TX4 and that the devices are within operating range (no more than 33' (10m) apart).

3. The blue LED on the Mini-jack TX4 will flash slowly, indicating a connection.
4. Start music playback and the Mini-jack TX4 will send your music wirelessly to any compatible receiving device.

Note:

- If you cannot hear your music, make sure the Mini-jack TX4 is plugged into your device's correct stereo output.
- Check and make sure the volume is not turned down or muted.

Visual Indicators

Status	LED
Pairing or establishing a connection	The red and blue LED lights flash alternately
Connected & playing	Blue LED flashes once every 3 seconds
Sleep mode	The blue LED flashes once every 5 seconds
Charging	LED solid red
Charging and connected	LED solid red with slow flashing blue
Connected, dual link pairing mode.	Red LED flashes once every 3 seconds

Troubleshooting

The connection between the Mini-jack TX4 and receiver is established once the pairing process is complete, the connection can break for the following reasons:

- The distance between the devices is greater than 33' (10m), or there are obstacles (e.g.

walls, furniture, etc.) between them.

- One or both of the devices has been turned off or must be recharged.
- Connection has not been made within a specific time and the device is in sleep mode or powered off. Turn on/off both devices to re-establish connection.

If for any reason the Miccus® Mini-jack TX4 does not re-connect or transmit audio please try the following:

1. Power cycle (on/off) the TX4 and the receiver.
2. Power cycle and repeat pairing process for both devices.
3. Recharge both devices.
4. Make sure you are trying to pair the Mini-jack TX4 with an A2DP compatible receiving device.

Note: Mobile phones, Tablets, and PCs are also transmitters and will not pair with the Mini-jack TX4.

If the Miccus® Mini-jack TX4 won't hold a charge, has trouble powering on, is operating erratically, won't pair with a previously paired

device, or is otherwise non-responsive, it may require a factory reset. Please do the following:

With the TX4 powered off, press and hold the multi-function button for 15 seconds; the TX4 will cycle through a power on, and a pairing mode (indicated by flashing red and blue lights). Once the TX4 powers off again the reset procedure is complete. Release button.

Note:

Holding down multi-function button too long will power on TX4 again.

Support

Further details and answers to common questions are found at www.miccus.com/ support.

If your question is not answered via the support page, feel free to email us at support@miccus.com; please include a product name in your email subject line. For live technical assistance please call 1(616) 604-4449 Monday -Friday, 11am-4pm EST.

FCC Information

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.

Federal Communications Commission (FCC)
Statement:

This Equipment has been tested and found to comply with the limits for a 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 into 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.

Warning:

Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user authority to operate the equipment.

Tested to comply with FCC standard: FOR HOME OR OFFICE USE.

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This device and its antenna(s) must not be co-located or in conjunction with any other antenna or transmitter.



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