



## **Music Transmitter and Receiver**



## **User Manual**



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## Introduction

The Miccus® BluBridge home offers the latest in Bluetooth wireless technology allowing you to transmit or receive high quality stereo audio from sources such Home Stereos, AV Receivers, Audio components, DVD/BluRay players, mobile phones, tablets and more.

## Technical Data:

- *Bluetooth V.2.1 + EDR, Class II*
- Range (Transmitter): 200ft (Receiver): 45ft
- Bluetooth stereo profile: A2DP, AVRCP
- Frequency: 2.4 GHz
- Power supply: USB 5V DC 500mA
- Size: 4.37 x 3.48 x inches Weight: 5.22 oz

## Contents of Package:

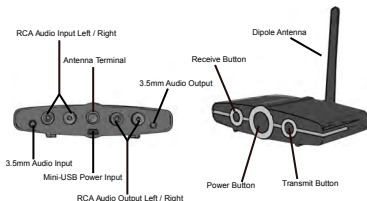
- Miccus® BluBridge home (BBRTX-01)
- Dipole Antenna
- USB mini cable
- 1/8" (3.5 mm) to RCA Y-cable
- 1/8" (3.5 mm) to 1/8" (3.5 mm) cable
- User Manual



3 5mm stereo cable

If contents are missing or damaged, contact the merchant or contact us at [support@miccus.com](mailto:support@miccus.com)

## Getting Acquainted



## Get started

Attach the supplied antenna to the antenna terminal of the BluBridge home. For optimum performance position the antenna so it is upright (pointing toward the ceiling) and in an area that is not obstructed by objects, walls or near Wi-Fi equipment such as a wireless router. Connect the mini-USB cable to the BluBridge home and a USB power supply.

**Receiving mode (RX):** Use this if intending to use the BluBridge home as a Bluetooth® wireless music receiver (i.e. receive music from your mobile phone or laptop or other transmitter). Using one of the included audio cables connect one end into the ports labelled “Audio Out” and connect the other end to your stereo receiver or other audio input.

**Transmitting mode (TX):** Use this if intending to use the BluBridge home as a Bluetooth wireless music transmitter (i.e. transmit music from your Stereo receiver, MP3 player or other audio source). Using one of the included audio cables connect one end into the rear ports labelled “Audio Input” and connect the other end to your stereo receiver or other source audio output.

## Pairing the BluBridge home

“Pairing” means making a wireless connection. In order for music streaming to begin the BluBridge home must pair with another device that supports the Bluetooth® wireless (A2DP) protocol. This is a two part process; one part is carried out on the BluBridge home and the other is carried out on the other device. Once the pairing process is complete the devices do not need to be paired again. To reconnect simply power them both on and they will remember each other and automatically connect.

Note: Only one device at a time can be paired with the BluBridge home.

### Using the BluBridge home as a Receiver (RX Mode):

1. Press and hold the center power button for 3 seconds or until the Blue LED flashes.
2. Shortly press the RX button for 2 seconds and release. The blue and red LEDs will flash alternately (indicating pair mode).
3. Search for the BluBridge home on your mobile phone, laptop or compatible transmitting device. To complete the pairing connection some devices may require a passkey or code, use “0000”. Transmitters such

as the BluBridge mini-jack and BluBridge home do not require pairing codes and will connect automatically.

- 4. Once the devices are paired correctly, the indicator LED will be constant (solid blue).
- 5. To power off the BluBridge home press and hold the center button for 3 seconds.
- 6. Once the devices have been paired you do not need to repeat the pairing process, simply power them on and they will remember and automatically connect with each other.

**Using the BluBridge home as a Transmitter (TX Mode):**

- 1. Power on and enter pairing mode with your compatible receiving device such as Bluetooth® headphones or the BluBridge mini-jack RX (refer to receiver’s documentation for exact process).
- 2. Press and hold the center power button of the BluBridge home for 3 seconds or until the Blue LED flashes.
- 3. Shortly press the TX button for 2 seconds and release. The blue and red LEDs will flash alternately (indicating pairing mode).
- 4. Place the receiver and the BluBridge home next to each other. Some devices may require a passkey or code, use “0000”. Receivers such as

the BluBridge mini-jack and BluBridge home do not require pairing codes and will connect automatically.

- 5. Once the devices are paired correctly, the indicator LED will be constant (solid red).
- 6. To power off the BluBridge home press and hold the center button for 3 seconds.
- 7. Once the devices have been paired you do not need to repeat the pairing process, simply power them on and they will remember and automatically connect with each other.

Note:  
To reset the BluBridge home disconnect it the USB cable for 3 seconds and re-insert it again.

**Visual Indicators**

Status	LED
Pairing Mode	Red and Blue flashing alternately
Rx Mode Connecting	Blue LED flashing
RX Mode Connected	Blue LED is solid
Tx Mode Connecting	Red LED flashing
Tx Mode Connected	Red LED is solid

Status	LED
Not Connected	Red or Blue flash every 2 seconds
Searching	Red or Blue flash every 0.5 seconds

## Troubleshooting

Problem	Solution
BluBridge home does not turn on	1) Check the USB power connection 2) Make sure you press and hold the power button for at least 3 seconds.
Audio break ups or Wireless range too low	1) Make sure the antenna is attached securely and positioned correctly. 2) Move the BluBridge home away from other 2.4GHz equipment such as Wi-Fi routers and Microwaves.

No sound/audio output	1) Check the cables to make sure they are connected to the correct jacks. 2) Press play on your music source.
Can't pair my device with the BluBridge home	1) Make sure you have the correct mode selected, one device must be the transmitter and one device must be the receiver. Devices such as Phones and Laptops are transmitters and device such as headphones and speakers are receivers. 2) Make sure both devices are in pairing Mode. Typically they will flash fast when In pairing mode and slow when connected. 3) Make sure your device is capable of (A2DP) the Bluetooth® wireless stereo audio profile.

## Support

Further details and answers to common questions are found at [www.miccus.com/support](http://www.miccus.com/support).

If your question is not answered feel free to email us at [support@miccus.com](mailto:support@miccus.com). Please include a the product name in your email subject line. For live technical assistance please call 1(616) 604-4449 on Monday thru 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 conjunction with any other antenna or transmitter.



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