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Beeitzie B101

Beeitzie Bluetooth Transmitter Receiver User Manual

Model: B101

1. INTRODUCTION

Thank you for choosing the Beeitzie 2-in-1 Bluetooth Transmitter Receiver. This device is designed to seamlessly integrate your audio experience, allowing both non-Bluetooth devices to transmit audio wirelessly and traditional audio systems to receive Bluetooth audio. With advanced Bluetooth 5.3 technology and a Qualcomm chip, it delivers superior sound quality and reliable performance.



Image: Beeitzie 2-in-1 Bluetooth Transmitter Receiver (White model).

2. PRODUCT FEATURES

- **2-in-1 Functionality:** Easily switch between Transmitter (TX) and Receiver (RX) modes to suit your audio needs.
- **Advanced Bluetooth 5.3 & Qualcomm Chip:** Ensures stable connection, wide compatibility, and supports high-quality

audio codecs including SBC, AAC, aptX, aptX-LL, and aptX-HD.

- **aptX-LL Low Latency:** Provides synchronized audio and video in TX mode, crucial for gaming and watching movies.
- **Dual Link Support:** Connects to two Bluetooth headphones or speakers simultaneously in TX mode, or two smartphones/computers in RX mode.
- **Long Battery Life:** Offers over 24 hours of continuous use on a single charge, with a quick 2-hour charging time via Type-C.
- **Portable Design:** Weighing only 0.7 ounces and featuring a lanyard hole, it's highly convenient for travel.
- **Built-in Microphone:** Enables clear hands-free calling in RX mode with Qualcomm CVC 8.0 noise cancellation.

Transmitter Mode

Moderize your non-Bluetooth
TV,PC,MP3



Gaming



Airplane



TV



Bluetooth Earbuds



Bluetooth Speakers/Soundbar



Bluetooth Headphones

Receiver Mode

Update your home stereosystem to wireless
streaming



Wired Earphones



Car Stereo



Wired Speakers



Tablet



Cell Phone

Image: Visual representation of Transmitter (TX) and Receiver (RX) modes and their applications.

3. PACKAGE CONTENTS

Please check the package contents to ensure all items are present:

- Beitzie Bluetooth Transmitter Receiver (B101)
- USB Type-C Charging Cable
- 3.5mm Audio Female to Female Adapter
- RCA Audio Cable
- Lanyard
- User Manual (this document)



Image: Diagram showing the device and included accessories.

4. PRODUCT DIAGRAM

Familiarize yourself with the device's components:

- **TX/RX Switch:** Toggles between Transmitter and Receiver modes.
- **P/R Button (Multi-Function Button):** Power On/Off, Play/Pause, Answer/End Call, Pairing, Reset.

- **+/- Buttons:** Next Song/Volume Up, Previous Song/Volume Down.
- **LED Indicators:** Show current mode (TX/RX), pairing status, and audio codec (APTX, LL, HD, AD, AAC, SBC).
- **Built-in Mic:** For hands-free calling in RX mode.
- **3.5mm AUX Cable:** Integrated cable for audio connection.
- **Type-C Charging Port:** For charging the device.
- **Lanyard Holes:** For attaching the included lanyard.

5. SETUP AND PAIRING

5.1. Transmitter (TX) Mode Setup

In TX mode, the device transmits audio from non-Bluetooth sources to Bluetooth headphones or speakers.

1. Slide the TX/RX switch to the **TX** position.
2. Connect the device's 3.5mm AUX cable to the audio output port of your non-Bluetooth source (e.g., TV, PC, airplane entertainment system, MP3 player).
3. Turn on your Bluetooth headphones or speakers and put them into pairing mode.
4. Double-click the **P/R button** on the Beeitzie device to enter pairing mode. The TX light will flash rapidly.
5. Once connected, the TX light and the corresponding codec light (e.g., APTX, LL, HD, AD, AAC, SBC) will illuminate steadily.

Wirelessly Connect to In-Flight Audio

Enhance Your Entertainment Experience with AirPods & Wireless Headphones



Qualcomm® aptX™
Low Latency



TX



Image: Connecting the device to an airplane entertainment system in TX mode.

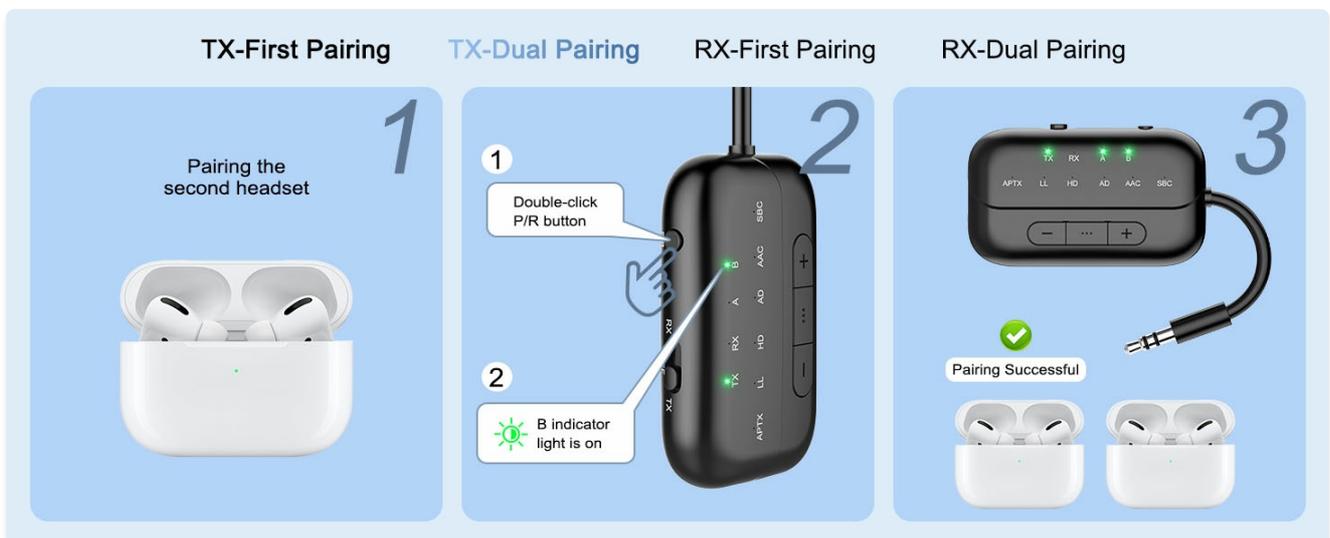


Image: Detailed steps for first-time pairing in TX mode.

5.2. Receiver (RX) Mode Setup

In RX mode, the device receives Bluetooth audio from your smartphone or other Bluetooth source and outputs it to wired speakers or car/home stereos.

1. Slide the TX/RX switch to the **RX** position.
2. Connect the device's 3.5mm AUX cable to the audio input port of your wired speaker, car stereo, or home audio system. Use the provided RCA cable if your system requires RCA inputs.
3. On your smartphone or Bluetooth device, search for "B101" in the Bluetooth settings and select it to pair.
4. Once connected, the RX light and the corresponding codec light will illuminate steadily.

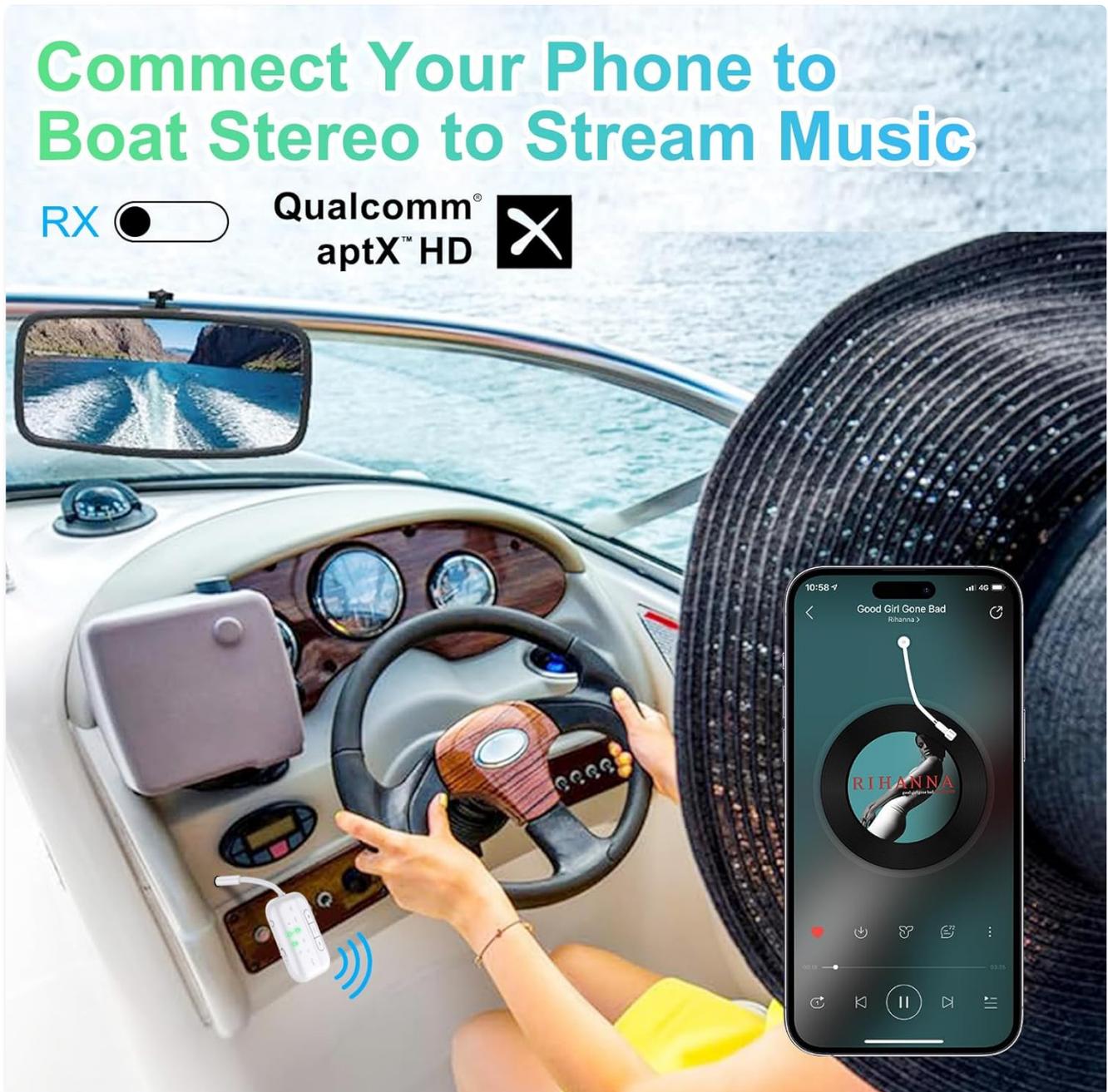


Image: Connecting the device to a boat stereo in RX mode to stream music.

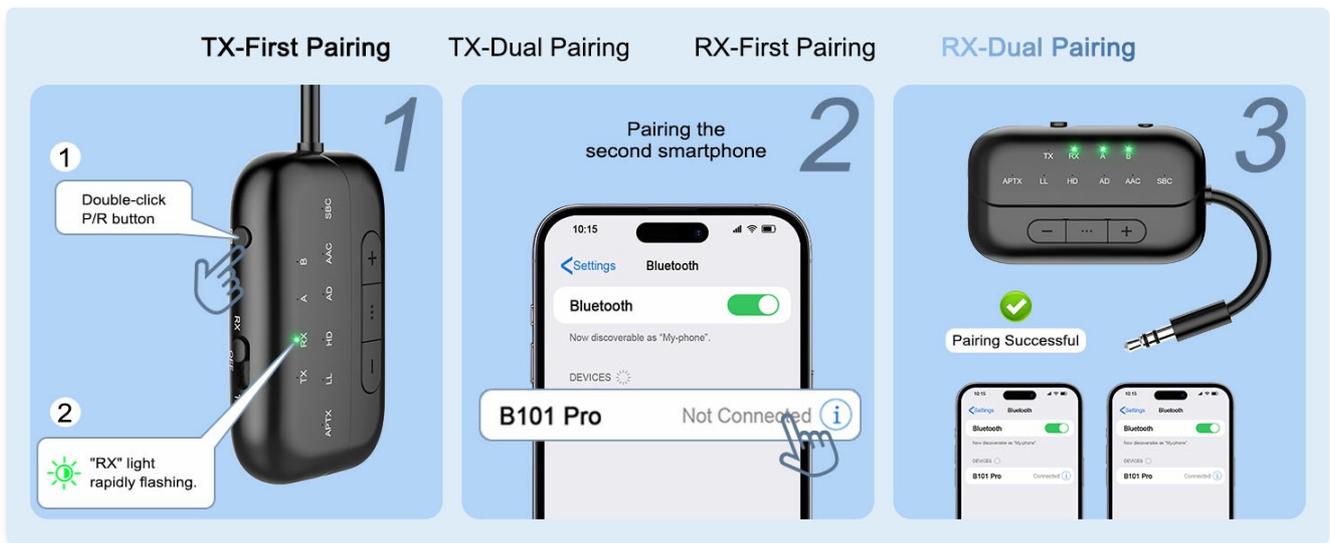


Image: Detailed steps for first-time pairing in RX mode.

6. OPERATING INSTRUCTIONS

6.1. Dual Connection (TX Mode)

To connect a second pair of Bluetooth headphones or speakers in TX mode:

1. Ensure the first device is successfully paired in TX mode.
2. Put the second pair of Bluetooth headphones or speakers into pairing mode.
3. Double-click the **P/R button** on the Beeitzie device again. The 'B' indicator light will turn on.
4. The Beeitzie device will search for and connect to the second device. Both 'A' and 'B' indicator lights will be solid once connected.

Dual Connection

Pair 2 Headphones Simultaneously
for High-Quality Stereo Sound Sharing.



Image: Two people watching TV with separate Bluetooth headphones connected via the device.

TX-First Pairing	TX-Dual Pairing	RX-First Pairing	RX-Dual Pairing
<p>1 RX TX</p> <p>2 Double-click P/R button</p> <p>Set to RX</p> <p>"RX" light rapidly flashing.</p>	<p>1 B101 Pro Not Connected</p> <p>2 RX,A lights are illuminated</p> <p>Pairing Successful</p>		

Image: Detailed steps for dual pairing in TX mode.

6.2. Dual Connection (RX Mode)

To connect a second smartphone or Bluetooth device in RX mode:

1. Ensure the first smartphone is successfully paired in RX mode.
2. On the second smartphone, search for "B101" in the Bluetooth settings and select it to pair.
3. The Beeitzie device will automatically connect to the second smartphone. Both 'A' and 'B' indicator lights will be solid once connected.

Two can wirelessly watch movies on any tablet with up to two pairs of AirPods or wireless headphones



Image: Children watching a tablet with two pairs of headphones connected via the device in a car.

Significant Technological Breakthroughs

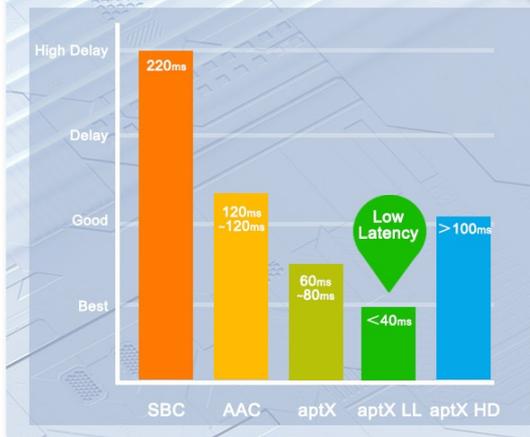


Image: Detailed steps for dual pairing in RX mode.

6.3. Basic Operations

- **Power On/Off:** Long press the **P/R button** for 3 seconds.
- **Play/Pause:** Short press the **P/R button**.
- **Volume Up:** Short press the **+ button**.
- **Volume Down:** Short press the **- button**.
- **Next Song:** Long press the **+ button**.
- **Previous Song:** Long press the **- button**.
- **Answer/End Call (RX Mode):** Short press the **P/R button**.
- **Reject Call (RX Mode):** Long press the **P/R button**.
- **Activate Voice Assistant (RX Mode):** Short press the **P/R button** twice.

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Video: Demonstration on how to activate the voice assistant in RX mode.

7. MAINTENANCE

To ensure the longevity and optimal performance of your Beitzie Bluetooth Transmitter Receiver:

- Keep the device dry. Moisture can damage internal circuits.
- Avoid extreme temperatures. High temperatures can shorten the life of electronic devices and distort plastic parts.
- Do not drop, knock, or shake the device. Rough handling can break internal circuit boards.
- Clean the device with a soft, dry cloth. Do not use harsh chemicals or detergents.
- Store the device in a cool, dry place when not in use.

8. TROUBLESHOOTING

If you encounter issues with your Beeitzie Bluetooth Transmitter Receiver, please refer to the following common solutions:

Problem	Possible Cause	Solution
Device does not power on.	Low battery.	Charge the device using the provided Type-C cable.
Cannot pair with Bluetooth device.	Device not in pairing mode; incompatible codec; interference.	Ensure the device is in the correct TX/RX mode and double-click P/R button to enter pairing mode. Ensure your receiving/transmitting device is also in pairing mode. Try resetting the Beeitzie device. For AirPods, ensure they are placed inside their case to enter pairing mode.
Audio delay/latency (TX mode).	Receiving device does not support aptX-LL; audio source issue.	Ensure your Bluetooth headphones/speakers support aptX-LL for optimal low latency. Check the audio source for any inherent delays.
No sound or poor sound quality.	Incorrect cable connection; volume too low; device not paired.	Verify all audio cables are securely connected. Adjust volume on both the Beeitzie device and the connected audio device. Re-pair the devices.
Device disconnects frequently.	Out of range; interference; low battery.	Ensure devices are within Bluetooth range (up to 10 meters/33 feet). Avoid obstacles and strong electromagnetic interference. Charge the device.

8.1. Factory Reset

If you experience persistent issues, a factory reset can often resolve them by clearing all historical pairing data.

- Long press the **P/R button** for 8 seconds until the LED indicators flash rapidly and then turn off. This indicates the device has been reset to factory settings.
- After resetting, you will need to re-pair the device with your desired Bluetooth devices.

Your browser does not support the video tag.

Video: Instructions on how to reset the B101 device.

9. SPECIFICATIONS

- **Model:** B101
- **Product Dimensions:** 4.53 x 1.38 x 0.47 inches
- **Item Weight:** 0.317 ounces
- **Bluetooth Version:** 5.3
- **Supported Codecs:** SBC, AAC, aptX, aptX-LL, aptX-HD
- **Power Source:** Battery Powered (1 Lithium Ion battery, included)
- **Battery Life:** Over 24 hours (playback)
- **Charging Time:** Approximately 2 hours

- **Charging Port:** USB Type-C
- **Connectivity Technology:** Bluetooth Transmitter, Bluetooth Receiver
- **Material:** Plastic
- **Manufacturer:** Beeitzie
- **Country of Origin:** China

10. WARRANTY AND SUPPORT

Beeitzie products are designed and manufactured to the highest quality standards. For any questions, technical support, or warranty inquiries, please contact our customer support team.

Support Email: support@beeitzie.com

Please have your model number (B101) and purchase information ready when contacting support.

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Related Documents - B101

	<p>BRIO BATHWORKS 36 Inch Vanity Cabinet with Countertop & Sink Assembly and Care Instructions</p> <p>Comprehensive assembly and care guide for the BRIO BATHWORKS 36 Inch Vanity Cabinet, featuring an Artifex Quartz Countertop and Undermount Porcelain Sink. Includes detailed step-by-step instructions, parts identification, installation tips, and maintenance advice for keeping your vanity looking its best.</p>
	<p>Brio Bathworks 60 Inch Vanity Cabinet with Countertop & Sink Assembly & Care Instructions</p> <p>Comprehensive assembly and care instructions for the Brio Bathworks 60 Inch Vanity Cabinet with Artifex Quartz Countertop and Undermount Porcelain Sink. Includes carton contents, installation steps, and countertop maintenance tips.</p>
	<p>BRIO BATHWORKS 48-Inch Vanity Cabinet with Countertop & Sink: Assembly & Care Guide</p> <p>Detailed assembly and care instructions for the BRIO BATHWORKS 48-inch vanity cabinet (models B101-48VN-10PVR25-QC01, B101-48VN-27OAK25-QC01, B101-48VN-77WLT25-QC01), featuring an Artifex Quartz countertop and undermount porcelain sink (SN018). Includes pre-installation checks, installation steps, and maintenance tips.</p>



[BRIO BATHWORKS 72 Inch Vanity Cabinet with Countertop & Sink Assembly & Care Instructions](#)

Comprehensive assembly and care guide for the BRIO BATHWORKS 72 Inch Vanity Cabinet, featuring an Artifex Quartz countertop and undermount porcelain sink. Includes parts list, installation steps, drawer removal/installation, countertop attachment, and maintenance tips for the countertop material. Model numbers B101-72VN-10PVR25-QC01, B101-72VN-27OAK25-QC01, B101-72VN-77WLT25-QC01.



[N-Com B101 R-Series Helmet Communication System User Manual](#)

Comprehensive user manual for the N-Com B101 R-Series helmet communication system, covering installation, basic functions, Bluetooth pairing, mobile phone integration, music playback, GPS navigation, battery management, and warranty information.



[CUSIMAX Hot Plate User Guide](#)

Discover the CUSIMAX BUSINESS COMPACT hot plate. This guide provides essential information about the CUSIMAX product, highlighting its features and capabilities for efficient cooking.