Beeitzie BF01

Beeitzie Ultra Airplane Bluetooth 5.4 Transmitter (Model BF01) User Manual

Model: BF01 | Brand: Beeitzie

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INTRODUCTION

The Beeitzie Ultra Airplane Bluetooth 5.4 Transmitter (Model BF01) is designed to provide a seamless wireless audio experience across various devices. It converts wired audio outputs into Bluetooth signals, allowing you to use your wireless headphones with non-Bluetooth sources. This device supports dual headphone connections and features aptX-Adaptive and aptX-Low Latency for high-quality, synchronized audio.

WHAT'S IN THE BOX

Image: Packaging Accessories. This image displays the contents of the product package.

- 1 x Beeitzie Ultra Bluetooth Transmitter (Model BF01)
- 1 x RCA Audio Cable (Lotus Line)
- 1 x AUX Adapter (Dual 3.5mm Male to Female Adapter)

- 1 x Type-C Charging Cable
- 1 x User Manual

PRODUCT OVERVIEW

Image: Product Diagram. This diagram labels the various components of the transmitter.

- **AUX Output Port:** 3.5mm jack for connecting to audio sources.
- **Bluetooth 1 & Bluetooth 2 Indicators:** Blue LEDs indicating connection status for two separate headphones.
- **Power Button:** Used for powering on/off and initiating pairing.
- **Battery Indicator Light:** Four LEDs showing remaining battery charge (one light = 25%).
- **Type-C 5V Charging Port:** For charging the device.
- **Light Mode Switching Key:** Button to cycle through rainbow light modes (breathing, marquee, off).
- **Rainbow Light:** Decorative LED lighting around the device edge.

SETUP INSTRUCTIONS

1. Charging the Transmitter

Before first use, fully charge the transmitter using the provided Type-C charging cable. Connect the cable to the Type-C port on the transmitter and a 5V USB power source. The battery indicator lights will show charging progress. A full charge takes approximately 2 hours and provides up to 26 hours of use.
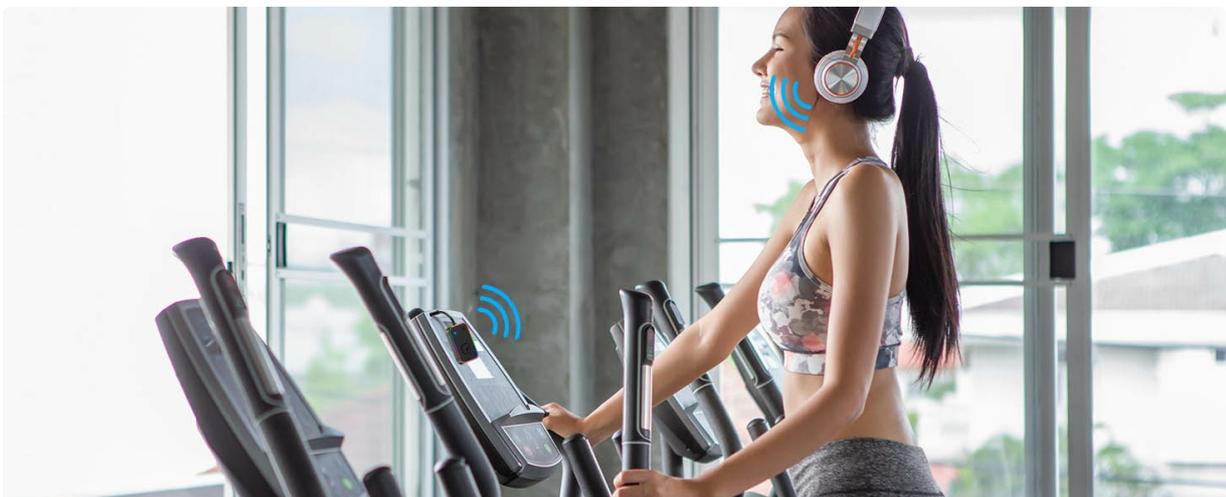

Image: Charging the Transmitter. The image illustrates connecting the Type-C charging cable to the device.

2. Connecting to an Audio Source

Plug the 3.5mm AUX output port of the transmitter into the audio output jack of your desired device (e.g., airplane entertainment system, TV, computer, treadmill, tablet). If your device requires a dual-pin adapter (common in older airplane systems), use the provided AUX adapter.

Image: Compatible with Two Different Types of Plugs Simultaneously. This image shows how to connect the transmitter to various audio jacks.

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Video: Beeitzie Ultra Bluetooth Transmitter in use. This video demonstrates connecting the transmitter to an airplane's audio system and pairing headphones.

For devices with RCA audio outputs (red and white ports), use the provided RCA Audio Cable. Connect the 3.5mm end of the RCA cable to the transmitter's AUX output port, and the red/white RCA plugs to the corresponding output ports on your audio source.

3. Powering On and Pairing the First Headphone

1. Press and hold the Power Button for 2 seconds. The Bluetooth 1 and Bluetooth 2 indicator lights will illuminate briefly, then Bluetooth 1 will blink, indicating pairing mode.
2. Place your first Bluetooth headphone (e.g., AirPods) into pairing mode.
3. The transmitter will automatically connect to your headphone. Once successfully connected, the Bluetooth 1 indicator light will turn solid blue.
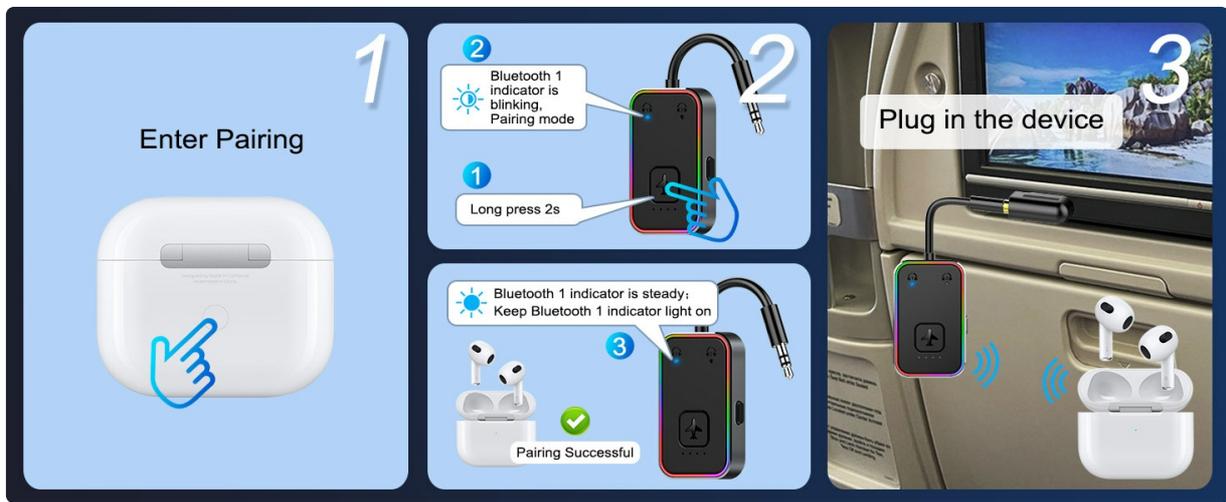
Image: Enter Pairing. This image illustrates the steps to pair the first device.

4. Pairing the Second Headphone (Optional)

The transmitter supports simultaneous connection to two Bluetooth headphones.

1. After the first headphone is connected, single-click the Power Button. The Bluetooth 2 indicator light will begin to blink, indicating pairing mode for the second headphone.
2. Place your second Bluetooth headphone into pairing mode.
3. The transmitter will automatically connect to your second headphone. Once successfully connected, the Bluetooth 2 indicator light will turn solid blue. Both Bluetooth 1 and Bluetooth 2 indicator lights will be solid blue when two devices are connected.

Image: The Second Device Pairing. This image illustrates the steps to pair a second device.

OPERATION

Power On/Off

- **Power On:** Press and hold the Power Button for 2 seconds.
- **Power Off:** Press and hold the Power Button for 2 seconds.

Checking Battery Level

Double-click the Power Button to check the remaining battery charge. Each illuminated battery indicator light represents approximately 25% charge.

Light Mode Switching

Press the Light Mode Switching Key to cycle through the rainbow light effects:

1. Short press for rainbow breathing light.
2. Short press again for marquee light.
3. Short press a third time to turn off the rainbow light.

Image: Light Mode Switching Key. This image explains how to control the device's rainbow lighting.

MAINTENANCE

- Keep the device in a dry environment. Avoid extreme temperatures, dust, or humidity.
- Do not drop or subject the product to strong impacts to prevent damage.
- Clean the device with a soft, dry cloth. Do not use harsh chemicals or abrasive materials.
- Do not attempt to disassemble or modify the device. Unauthorized disassembly voids the warranty.

TROUBLESHOOTING

No Response When Booting

- Ensure the power button is pressed and held for 2 seconds.
- Check if the device has sufficient battery. If not, charge it fully.

Device is Not Playable

- Verify that the connected device is functioning normally.
- Clear Bluetooth pairing history on your headphones and the transmitter, then re-pair.
- Ensure the audio cable is securely plugged into the correct output port of the source device.

Device is Not Chargeable

- Unplug and re-plug the charging cable.
- Try a different Type-C charging cable or power adapter.

Bluetooth Headphones Cannot Connect to the Device

- Ensure your headphones and the transmitter are unpaired from any other devices before attempting to reconnect.
- Place both devices in pairing mode and keep them close to each other.

SPECIFICATIONS

Model Number	BF01

Bluetooth Version	5.4
Supported Codecs	aptX-Adaptive, aptX-Low Latency, LDAC, AAC, SBC
Battery Capacity	300mAh Lithium Ion
Working Time	Up to 26 hours (after full charge)
Charging Time	Approximately 2 hours
Transmission Distance	Over 10 meters (barrier-free)
Product Dimensions	4.33 x 1.18 x 0.39 inches
Item Weight	2.89 ounces
Material	Metal Frame, Plastic
Connectivity Technology	Bluetooth
Power Source	Battery Powered

WARRANTY AND SUPPORT

Beeitzie offers a 12-month free warranty for this product. For any inquiries or issues, please contact us via email: support@beeitzie.com.

Warranty Policy

- Free Lifetime Repair Service
- Hassle-Free Refund or Exchange
- Comprehensive Warranty Coverage

SAFETY INFORMATION

The Beeitzie Ultra Bluetooth Transmitter (BF01) meets global safety standards, including FCC, CE, RoHS, and BQB certifications. It features overcurrent and short-circuit protection for safe operation.
Important Note: This device is equipped with transmission functionality only and does not have receiving capabilities. Therefore, it should not be used in vehicles as it cannot receive audio signals.