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› BAISHUN Airplane Bluetooth Adapter (CJX-C052-US) User Manual

BAISHUN CJX-C052-US

BAISHUN Airplane Bluetooth Adapter (CJX-C052-US) User Manual

Brand: BAISHUN | Model: CJX-C052-US

1. INTRODUCTION

The BAISHUN Airplane Bluetooth Adapter is a versatile 2-in-1 device functioning as both a Bluetooth transmitter (TX) and receiver (RX). Equipped with Bluetooth 5.3 technology, it allows you to wirelessly connect your audio devices, such as headphones or speakers, to non-Bluetooth audio sources or to enable Bluetooth functionality for traditional wired audio systems. This adapter supports simultaneous connection to two wireless devices, enhancing your audio experience in various settings, including in-flight entertainment, car audio, home stereo systems, and personal computers.

2. PACKAGE CONTENTS

- Wireless transmitter receiver *1
- User manual *1
- USB Charging Cable *1 (typically included, though not explicitly listed in 'whats_in_the_box', it's mentioned in 'Play While Charging' feature)

3. PRODUCT OVERVIEW

Familiarize yourself with the components and controls of your BAISHUN Bluetooth Adapter:



Figure 1: BAISHUN Bluetooth Adapter Components

- **Power On/Off Button:** Press and hold to power on/off. Short press to play/pause, answer/hang up calls. Double press to pair with a second device. Long press to reject calls.
- **Next Song / Volume +:** Short press for next song, long press for volume up.
- **Previous Song / Volume -:** Short press for previous song, long press for volume down.
- **TX/RX Mode Switch:** Slide to select Transmitter (TX) or Receiver (RX) mode.
- **Status Light:** Indicates power, pairing status, and mode.

- **3.5mm Audio Connection:** For connecting to audio sources (TX) or audio systems (RX).
- **Microphone:** Built-in for hands-free calling in RX mode.
- **USB Charging Port:** For charging the internal battery.
- **Flexible Audio Cable:** Integrated 3.5mm AUX cable for flexible connection.
- **Keychain Attachment:** For portability.

4. SETUP

4.1 Charging the Device

Before first use, fully charge the adapter. Connect the provided USB charging cable to the adapter's USB port and a standard USB power source (e.g., computer USB port, USB wall adapter). The status light will indicate charging status. The device can be used while charging.

4.2 Power On/Off

- **To Power On:** Press and hold the Power button for approximately 3 seconds until the status light illuminates.
- **To Power Off:** Press and hold the Power button for approximately 3 seconds until the status light turns off.

4.3 Mode Switching (TX/RX)

The adapter features a physical switch to toggle between Transmitter (TX) and Receiver (RX) modes. Ensure the switch is in the desired mode before connecting or pairing.



Figure 2: Transmitter (TX) and Receiver (RX) Modes

5. OPERATING INSTRUCTIONS

5.1 Transmitter Mode (TX)

In TX mode, the adapter transmits audio from a non-Bluetooth source to your Bluetooth headphones or speakers.

1. Slide the TX/RX switch to the **TX** position.
2. Power on the adapter. The status light will flash, indicating it's in pairing mode.
3. Plug the 3.5mm audio cable into the audio output jack of your non-Bluetooth device (e.g., airplane entertainment system, TV, PC, Nintendo Switch).
4. Put your Bluetooth headphones or speaker into pairing mode.
5. The adapter will automatically search for and connect to your Bluetooth device. Once connected, the status light will change to a steady blue.

5.1.1 Using with In-Flight Entertainment



Figure 3: Adapter in use with in-flight entertainment

Connect the adapter's 3.5mm plug into the airplane's audio jack. Pair your wireless headphones as described above to enjoy movies and music wirelessly during your flight.

5.1.2 Dual Bluetooth Headphone Streaming



Figure 4: Dual headphone streaming with a gaming console

To connect a second pair of Bluetooth headphones:

1. Ensure the first device is already connected.
2. Put the second Bluetooth headphones into pairing mode.
3. Double-press the Power button on the BAISHUN adapter. The adapter will search for and connect to the second device.
4. Once both devices are connected, the status light will indicate a successful dual connection (e.g., flashing slowly).

5.1.3 Using with TV or Home Theater



Figure 5: Quiet TV viewing with dual headphones

Connect the adapter to your TV's 3.5mm audio output jack. Pair your Bluetooth headphones to enjoy TV audio without disturbing others. This is ideal for late-night viewing.

5.2 Receiver Mode (RX)

In RX mode, the adapter receives audio from your Bluetooth-enabled device (e.g., smartphone, tablet) and outputs it to a non-Bluetooth audio system (e.g., car stereo, wired speaker).

1. Slide the TX/RX switch to the **RX** position.
2. Power on the adapter. The status light will flash, indicating it's in pairing mode.
3. Plug the 3.5mm audio cable into the AUX input jack of your non-Bluetooth audio system (e.g., car stereo, home speaker).
4. On your smartphone or tablet, enable Bluetooth and search for available devices. Select "BAISHUN Adapter" (or similar name) from the list to pair.
5. Once connected, the status light will change to a steady blue. You can now stream audio from your device to the connected audio system.

5.2.1 Upgrading Wired Speakers



Figure 6: Upgrading a wired speaker to Bluetooth

Connect the adapter to your vintage speaker's AUX input. Pair your phone or tablet to the adapter to enjoy wireless music streaming.

5.2.2 Hands-Free Calling (RX Mode)

When connected to your smartphone in RX mode, the built-in microphone allows for hands-free calls:

- **Answer/Hang Up Call:** Short press the Power button.
- **Reject Call:** Long press the Power button.

5.3 Flexible 3.5mm AUX Cable



Figure 7: Flexible 3.5mm AUX cable for various setups

The integrated 3.5mm AUX cable is designed with flexibility, allowing it to bend and adapt to narrow spaces, such as behind wall-mounted TVs or audio systems. This design prevents accidental disconnections and ensures durability.

6. MAINTENANCE

- Keep the device dry. Moisture can damage the internal circuits.
- Do not expose the device to extreme temperatures.

- Clean the device with a soft, dry cloth. Avoid using harsh chemicals or abrasive cleaners.
- Store the device in a clean, dust-free environment when not in use.

7. TROUBLESHOOTING

- **Device will not power on:** Ensure the device is charged. Connect it to a power source using the USB cable and try again.
- **Cannot pair with a Bluetooth device:**
 - Ensure the adapter is in the correct TX or RX mode.
 - Make sure both the adapter and your target Bluetooth device are in pairing mode.
 - Move the devices closer to each other.
 - Turn off and on both devices, then try pairing again.
 - Clear previous Bluetooth connections on your target device if necessary.
- **No sound or poor sound quality:**
 - Check if the 3.5mm audio cable is securely connected to both the adapter and the audio source/system.
 - Ensure the volume on both the adapter (if applicable) and the connected audio device/system is turned up.
 - Verify that the adapter is successfully paired and connected.
 - Test with a different audio cable or source/device if possible.
- **Cannot connect two devices simultaneously:**
 - Ensure the first device is successfully paired and playing audio.
 - Put the second device into pairing mode.
 - Double-press the Power button on the adapter to initiate pairing with the second device.

8. SPECIFICATIONS

Feature	Specification
Brand	BAISHUN
Model Name	Bluetooth transmitter receiver
Model Number	CJX-C052-US
Product Dimensions	5.49 x 2.49 x 0.79 cm
Item Weight	41 g
Hardware Interface	3.5mm Audio, Bluetooth 5, USB
Data Link Protocol	Bluetooth 5.3
Wireless Type	Bluetooth
Connector Type	Wireless
Power Source	DC (Built-in Battery)
Battery Type	Lithium Ion (included)
Microphone Format	Built-in
Material	Rubber

9. WARRANTY AND SUPPORT

This product comes with a standard manufacturer's warranty. For specific warranty details, please refer to the documentation provided at the time of purchase or contact your retailer. For technical support, troubleshooting assistance, or further inquiries, please reach out to BAISHUN customer service through the contact information provided on the product packaging or the official BAISHUN website.