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› JXTZ 2-in-1 Bluetooth Transmitter Receiver Instruction Manual

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INTRODUCTION

The JXTZ 2-in-1 Bluetooth Transmitter Receiver is a versatile audio device designed to add Bluetooth functionality to non-Bluetooth devices. It can operate in two modes: Transmitter (TX) mode, to send audio from non-Bluetooth sources to Bluetooth headphones or speakers, and Receiver (RX) mode, to enable non-Bluetooth audio systems (like car stereos or home speakers) to receive audio wirelessly from Bluetooth-enabled devices such as smartphones or tablets. This manual provides detailed instructions for setup, operation, and maintenance.

PACKAGE CONTENTS

- JXTZ 2-in-1 Bluetooth Transmitter Receiver
- 3.5mm Audio Cable
- USB Type-C Charging Cable
- Instruction Manual

PRODUCT DIAGRAM

Familiarize yourself with the device components:



Image: JXTZ Bluetooth Adapter with labeled ports and controls. Key components include the 3.5mm Audio Port, Type-C Charging Port, RX/TX Mode Switch, Multi-function Button, and Connection Indicator Light.

1. **3.5mm Audio Port:** For connecting to audio input/output devices.
2. **Type-C Charging Port:** For charging the device.
3. **RX/TX Switch:** Toggles between Receiver (RX) and Transmitter (TX) modes.
4. **Multi-function Button:** Used for power on/off, play/pause, and answering/ending calls.
5. **Connection Indicator Light:** Displays pairing status, low battery, and connection status (Red for pairing, Blue for connected, flashing for low battery).

Key Features

- **2-in-1 Functionality:** Operates as both a Bluetooth transmitter and receiver.
- **Bluetooth 5.0:** Ensures stable connection and fast transmission for high-quality wireless audio.
- **Noise Reduction:** Incorporates CVC noise reduction technology for clearer sound quality.
- **Built-in Microphone:** Supports hands-free calling in Receiver mode.

- **Long Battery Life:** Up to 8 hours of music playback on a single charge.
- **Compact and Portable:** Small size (64*37*12mm, 11g) for easy carrying.
- **Universal Compatibility:** Connects to a wide range of devices including car audio systems, home stereos, speakers, headphones, TVs, PCs, smartphones, and tablets.

CHARGING THE DEVICE

Before first use, fully charge the device. Connect the provided USB Type-C charging cable to the adapter's charging port and plug the other end into a USB power source (e.g., wall adapter, computer USB port). The indicator light will show charging status. A full charge typically takes approximately 2 hours and provides up to 8 hours of music playback.



Image: The JXTZ Bluetooth adapter highlighting its battery life: 8 hours of music playback and 2 hours for a full charge.

OPERATION MODES

The device supports two distinct modes: Transmitter (TX) and Receiver (RX). To switch between modes, ensure the device is powered off first. Then, slide the TX/RX switch to the desired mode.

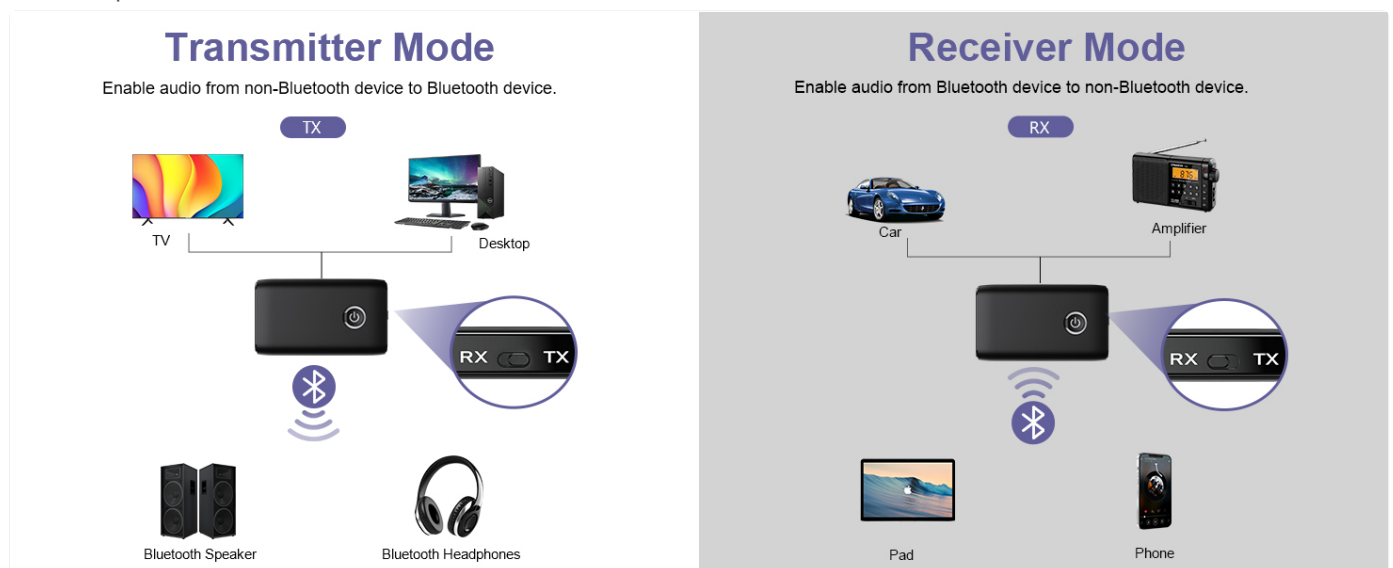


Image: Illustration demonstrating the TX and RX modes. The device can transmit audio from a TV to Bluetooth headphones (TX mode) or receive audio from a phone to wired headphones (RX mode). A notice emphasizes powering off before switching modes.

SETUP - TRANSMITTER MODE (TX)

In TX mode, the adapter transmits audio from a non-Bluetooth device (e.g., TV, PC) to Bluetooth headphones or

speakers.

1. Ensure the adapter is powered off. Slide the switch to **TX** mode.
2. Connect the adapter to your non-Bluetooth audio source (e.g., TV, computer) using the 3.5mm audio cable.
3. Press and hold the multi-function button for 3 seconds to power on the device. The indicator light will flash red, indicating pairing mode.
4. Turn on your Bluetooth headphones or speaker and put them into pairing mode.
5. The adapter will automatically search for and connect to your Bluetooth audio device. Once connected, the indicator light will turn blue.
6. You can now enjoy audio from your non-Bluetooth source wirelessly through your Bluetooth headphones or speaker.

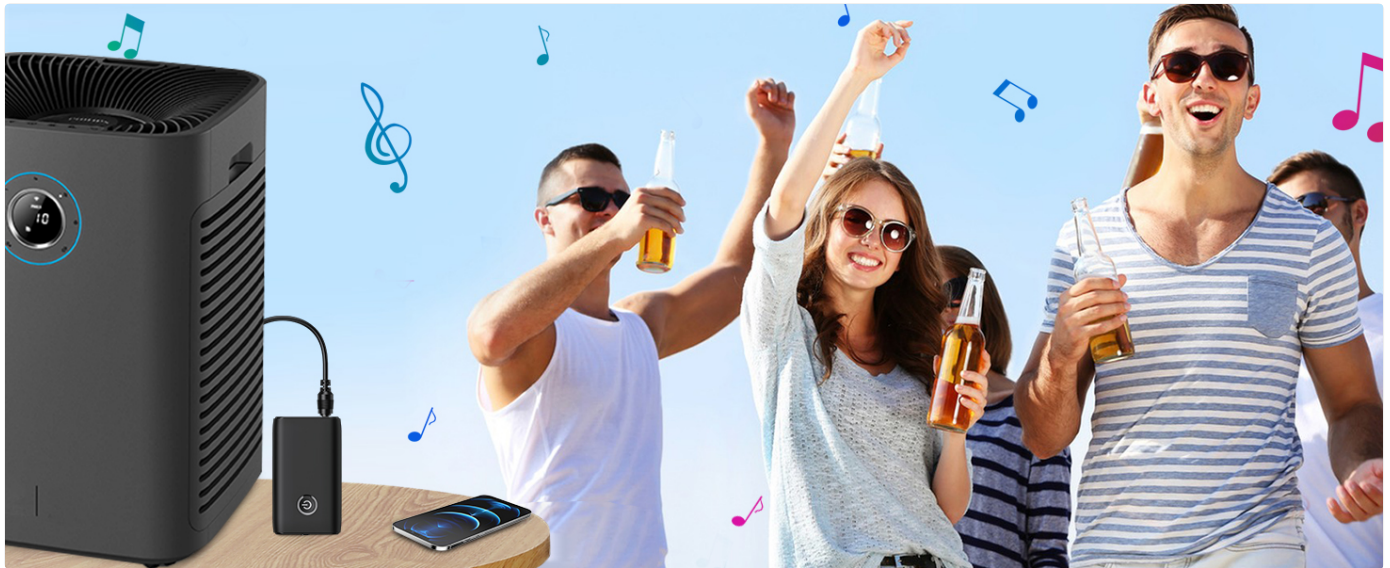


Image: Visual guide for TX mode setup. Steps include switching to TX, connecting to a TV, powering on, pairing with headphones, and enjoying TV audio.

SETUP - RECEIVER MODE (RX)

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

1. Ensure the adapter is powered off. Slide the switch to **RX** mode.
2. Connect the adapter to your non-Bluetooth audio system (e.g., car AUX input, home stereo AUX input, wired headphones) using the 3.5mm audio cable.
3. Press and hold the multi-function button for 3 seconds to power on the device. The indicator light will flash blue, indicating pairing mode.
4. On your smartphone or tablet, enable Bluetooth and search for new devices. Select "B-10S" (or similar device name) from the list to pair.
5. Once connected, the indicator light will turn solid blue.
6. You can now stream music wirelessly from your Bluetooth device to your connected audio system.



Image: Visual guide for RX mode setup. Steps include switching to RX, connecting to a car's AUX port, powering on, pairing with a smartphone, and enjoying music in the car.

BASIC CONTROLS

- **Power On/Off:** Press and hold the multi-function button for 3 seconds.
- **Play/Pause Music:** Short press the multi-function button.
- **Answer/End Call (RX Mode):** Short press the multi-function button.
- **Reject Call (RX Mode):** Press and hold the multi-function button for 2 seconds.

HANDS-FREE CALLING (RX MODE)

When in Receiver (RX) mode and connected to your car audio system or wired headphones, the built-in microphone allows for hands-free calls.



Image: A man driving, using the JXTZ Bluetooth adapter for hands-free communication, indicating the built-in microphone feature.

- When a call comes in, short press the multi-function button to answer.
- To end a call, short press the multi-function button again.
- To reject an incoming call, press and hold the multi-function button for 2 seconds.

VOICE NAVIGATION (RX MODE)

In RX mode, when connected to your car audio system, the adapter can transmit voice navigation prompts from your smartphone to your car speakers, enhancing driving safety.

TX

How to use?

RX

TX



1 Switch to TX



2 Plug in and press the power button 3 seconds.Red light Flash.



3 Turn on the bluetooth device and enter Bluetooth pair.



4 Enjoy the TV

Image: The JXTZ Bluetooth adapter facilitating voice navigation from a smartphone to a car's audio system.

UNIVERSAL COMPATIBILITY

The JXTZ Bluetooth adapter is designed for broad compatibility, allowing you to connect various audio devices.

Image: An illustration of the adapter's universal compatibility, showing connections to devices such as gaming consoles, MP3 players, televisions, desktop computers, car audio systems, speakers, headsets, and radios.

SPECIFICATIONS

Feature	Detail
Model	2-in-1 Bluetooth Transmitter Receiver
Bluetooth Version	5.0
Connectivity Technology	AUX, Bluetooth
Audio Input	3.5mm AUX
Audio Output Type	Bluetooth, auxiliary

Feature	Detail
Operating Modes	Transmitter (TX), Receiver (RX)
Special Features	Built-In Microphone, Noise Reduction
Battery Life (Music Playback)	Up to 8 hours
Charging Time	Approximately 2 hours
Charging Port	USB Type-C
Wireless Range	Up to 33ft (10m) without obstacles
Dimensions (L x W x H)	6.4 x 3.7 x 1.2 cm (approximate, derived from 64*37*12mm)
Weight	11g
Material	Plastic, Polyvinyl Chloride (PVC)

Safety Information

Please read and follow these safety guidelines to ensure proper use and prevent damage to the device or injury:

- Avoid exposure to extreme temperatures (hot or cold).
- Handle the battery with care. Do not disassemble, puncture, or expose to fire.
- Do not use the device in environments where it may interfere with other electronic devices or medical equipment.
- Keep the device away from water and other liquids.
- Do not attempt to repair or modify the device yourself. Contact customer support for assistance.

Troubleshooting

If you encounter issues with your JXTZ Bluetooth adapter, refer to the following common problems and solutions:

- **Device will not power on:**
 - Ensure the device is fully charged. Connect it to a power source using the USB Type-C cable.
 - Press and hold the multi-function button for at least 3 seconds.
- **Cannot pair with a Bluetooth device:**
 - Ensure the adapter is in the correct mode (TX for transmitting, RX for receiving). Remember to power off before switching modes.
 - Make sure the adapter is in pairing mode (indicator light flashing red for TX, blue for RX).
 - Ensure your target Bluetooth device (headphones, speaker, phone) is also in pairing mode and within range (within 10 meters/33 feet).
 - Clear previous Bluetooth connections on both the adapter and your target device, then try pairing again.
 - Restart both devices.
- **No audio or poor sound quality:**
 - Check that the 3.5mm audio cable is securely connected to both the adapter and the audio source/output device.

- Ensure the volume on both the adapter and the connected audio device is turned up.
- Verify that the adapter is successfully paired and connected (solid blue indicator light).
- Reduce the distance between the adapter and the paired Bluetooth device, and remove any obstacles that might cause interference.
- If in TX mode, ensure your audio source is playing sound. If in RX mode, ensure your Bluetooth device is playing sound.

- **Device disconnects frequently:**

- Ensure the adapter is fully charged. Low battery can affect connection stability.
- Keep the adapter and the paired Bluetooth device within the recommended range (33ft/10m) and minimize physical obstructions.
- Avoid strong electromagnetic interference from other wireless devices.

WARRANTY AND SUPPORT

The JXTZ Bluetooth Transmitter Receiver comes with a standard manufacturer's warranty. For specific warranty details, please refer to the product packaging or contact your retailer. If you experience any issues or have questions not covered in this manual, please contact JXTZ customer support for assistance.

ASK A QUESTION ABOUT THIS MANUAL

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