

JXTZ CP322

JXTZ Bluetooth 5.3 Transmitter Receiver (Model CP322) User Manual

2-in-1 Wireless Audio Adapter

INTRODUCTION

Thank you for choosing the JXTZ Bluetooth 5.3 Transmitter Receiver. This device is a versatile 2-in-1 wireless audio adapter designed to enhance your audio experience. It can function as both a Bluetooth transmitter (TX mode) to send audio from non-Bluetooth devices to Bluetooth headphones or speakers, and a Bluetooth receiver (RX mode) to enable Bluetooth audio streaming on wired speakers, car stereos, or headphones. Featuring Bluetooth 5.3 technology, it offers stable connections, fast pairing, and clear audio quality. Please read this manual carefully to ensure proper use and optimal performance.

PRODUCT FEATURES

- **2-in-1 Functionality:** Easily switch between Transmitter (TX) and Receiver (RX) modes to adapt to various audio setups.
- **Bluetooth 5.3 Technology:** Provides a stable 10-meter range, fast pairing, and low-latency audio transmission.
- **Hands-Free Calling:** Integrated microphone allows for safe, hands-free calls and voice navigation in RX mode.
- **Long Battery Life:** Up to 14 hours in RX mode and 11 hours in TX mode on a single charge.
- **Portable Design:** Compact and lightweight (10.1 x 2.8 x 1.2 cm, 16g) for easy portability.
- **High-Quality Audio:** Supports HSP, HFP, A2DP, AVRCP, and SBC audio decoding for lossless sound.
- **Convenient Charging:** Type-C fast-charging port allows full recharge in approximately 2 hours, with pass-through charging capability.

PRODUCT OVERVIEW

Familiarize yourself with the components and controls of your JXTZ Bluetooth adapter.



Image: JXTZ Bluetooth 5.3 Transmitter Receiver with its various parts labeled, including the AUX connector, volume/track control buttons, multi-function button, indicator light, TX/RX mode switch, and charging port.

- **AUX Connector:** 3.5mm audio jack for connecting to audio sources or output devices.
- **'+' Button:** Click for Next Song, Long Press for Increase Volume.
- **'-' Button:** Click for Previous Song, Long Press for Decrease Volume.
- **'M' Button (Multi-function):** Power On/Off, Play/Pause, Answer/End Call.
- **Indicator Light:** Displays device status (pairing, connected, charging).
- **TX/RX Switch:** Slide to select Transmitter (TX) or Receiver (RX) mode.
- **Charging Port:** USB Type-C port for charging the device.

SETUP AND PAIRING

A. Receiver Mode (RX) Setup

Use RX mode to stream audio from your phone/tablet to wired speakers, car stereos, or headphones.

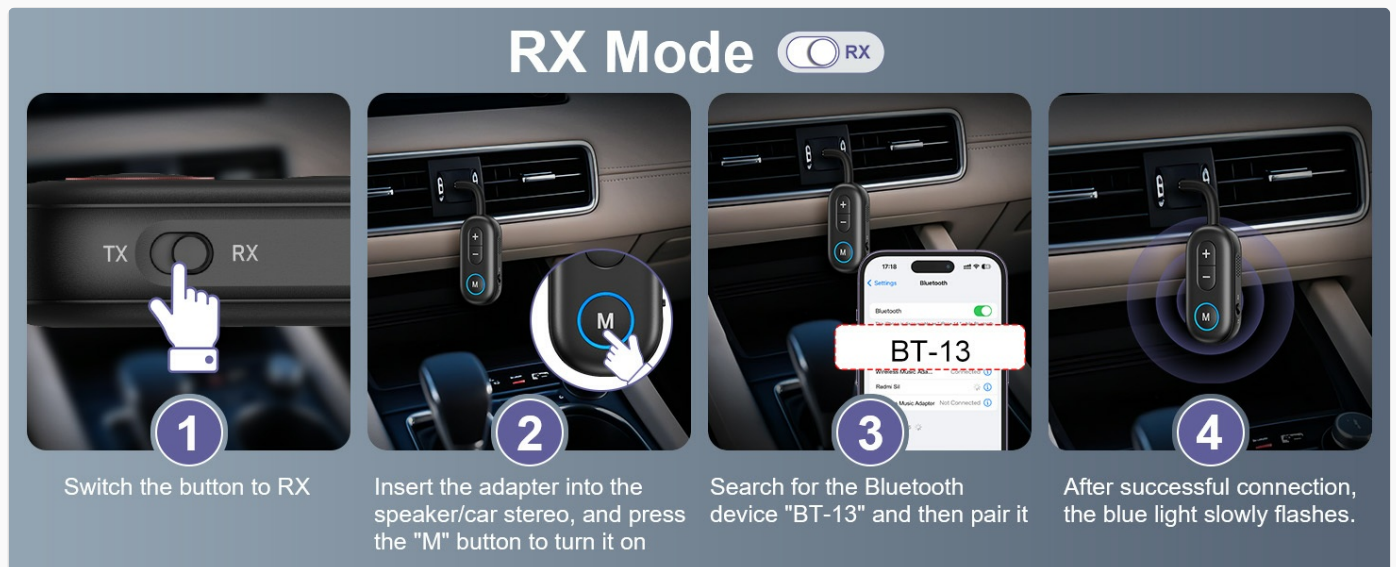


Image: Visual guide demonstrating the four steps to set up the JXTZ adapter in Receiver (RX) mode, from switching the mode to pairing with a smartphone.

1. Slide the TX/RX switch to the **RX** position.
2. Plug the 3.5mm AUX connector of the adapter into the audio input port of your wired speaker, car stereo, or headphones.
3. Press and hold the **'M' button** for 3 seconds to power on the device. The indicator light will flash blue rapidly, indicating it's in pairing mode.
4. On your smartphone or tablet, enable Bluetooth and search for new devices. Select **'BT-13'** from the list to connect.
5. Once connected, the blue indicator light will flash slowly. You can now stream audio wirelessly.

B. Transmitter Mode (TX) Setup

Use TX mode to send audio from non-Bluetooth devices (like TVs, PCs, or airplane entertainment systems) to Bluetooth headphones or speakers.

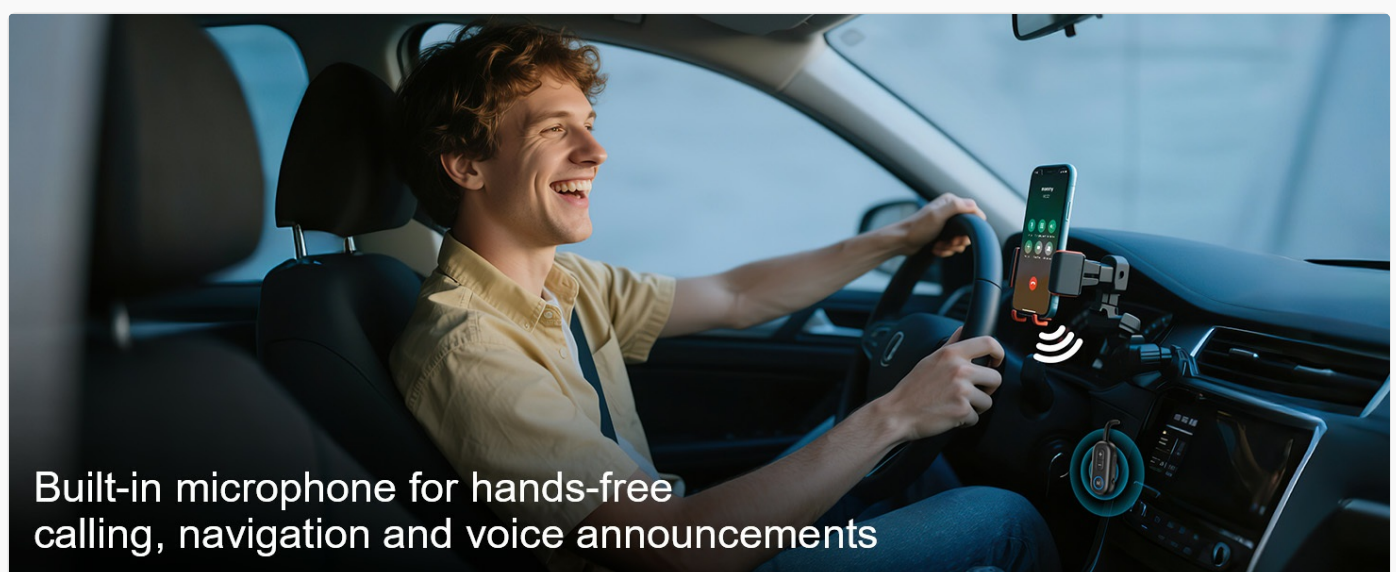


Image: Visual guide demonstrating the four steps to set up the JXTZ adapter in Transmitter (TX) mode, from switching the mode to pairing with Bluetooth headphones.

1. Slide the TX/RX switch to the **TX** position.

2. Plug the 3.5mm AUX connector of the adapter into the audio output port of your TV, desktop computer, or other audio source.
3. Press and hold the **'M' button** for 3 seconds to power on the device. The indicator light will flash red rapidly, indicating it's in pairing mode.
4. Put your Bluetooth headphones or speaker into pairing mode.
5. The adapter will automatically search for and connect to nearby Bluetooth receiving devices.
6. Once connected, the red indicator light will flash slowly. Audio from your source device will now be transmitted wirelessly.

Note: Turn off other Bluetooth devices nearby to avoid interference during pairing.

OPERATING INSTRUCTIONS

A. Power On/Off

- **Power On:** Press and hold the 'M' button for 3 seconds.
- **Power Off:** Press and hold the 'M' button for 3 seconds.

B. Music Playback Control (RX Mode)

- **Play/Pause:** Short press the 'M' button.
- **Next Song:** Short press the '+' button.
- **Previous Song:** Short press the '-' button.
- **Increase Volume:** Long press the '+' button.
- **Decrease Volume:** Long press the '-' button.

C. Hands-Free Calling (RX Mode)

When connected to your smartphone in RX mode:



Image: Illustration of the JXTZ adapter being used for hands-free calling in a car, emphasizing its built-in microphone for safer driving.

- **Answer Call:** Short press the 'M' button.
- **End Call:** Short press the 'M' button during a call.
- **Reject Call:** Long press the 'M' button.

- **Redial Last Number:** Double-press the 'M' button.

D. Charging the Device



Image: The JXTZ adapter connected to a USB-C charging cable, illustrating its long battery life and charging duration.

- Connect the provided USB Type-C charging cable to the charging port on the adapter and to a USB power source (e.g., wall adapter, computer USB port).
- The indicator light will show a solid red while charging and turn off when fully charged.
- A full charge takes approximately 2 hours.
- The device can be used while charging.

MAINTENANCE AND CARE

- **Battery Handling:** Avoid fully discharging the battery frequently. Charge the device regularly to maintain battery health.
- **Temperature:** Do not expose the device to extreme temperatures (hot or cold) as this can damage the battery and internal components.
- **Cleaning:** Wipe the device with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** Store the device in a cool, dry place when not in use.
- **Interference:** Keep the device away from other strong wireless devices that may cause interference.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Device does not power on.	Low battery.	Charge the device for at least 30 minutes.
Cannot pair with a device.	Device not in pairing mode; too far from source; interference.	Ensure the adapter is in the correct TX/RX mode and flashing rapidly. Bring devices closer. Turn off other Bluetooth devices.
No audio or poor audio quality.	Incorrect cable connection; volume too low; device not fully paired.	Check 3.5mm AUX cable connection. Adjust volume on both devices. Re-pair the devices.

Problem	Possible Cause	Solution
Hands-free calling not working.	Not in RX mode; phone settings.	Ensure the adapter is in RX mode and connected to your phone. Check phone's Bluetooth audio settings.
Device disconnects frequently.	Out of range; low battery; interference.	Keep devices within 10 meters. Charge the adapter. Reduce wireless interference.

SPECIFICATIONS

Feature	Detail
Model Number	CP322
Bluetooth Version	5.3
Connectivity Technology	Bluetooth
Operating Modes	Transmitter (TX) & Receiver (RX)
Battery Capacity	250mAh
RX Mode Playtime	Up to 14 hours
TX Mode Playtime	Up to 11 hours
Charging Time	Approx. 2 hours (Type-C)
Bluetooth Range	Up to 10 meters (33 feet)
Dimensions	10.1 x 2.8 x 1.2 cm (4.37 x 2.01 x 0.67 inches)
Weight	16g (1.13 ounces)
Material	Plastic
Special Feature	Hands-Free Calls

WARRANTY AND SUPPORT

JXTZ is committed to providing quality products and excellent customer service. This product comes with a standard manufacturer's warranty. For specific warranty details, please refer to the product packaging or contact our support team. If you encounter any issues or have questions regarding your JXTZ Bluetooth 5.3 Transmitter Receiver, please do not hesitate to contact us. We value your feedback and are dedicated to ensuring your satisfaction.

Contact Information:

- For support, please visit the [JXTZ Store on Amazon](#) or refer to the contact details provided with your purchase.
- We offer 100% sincere service and are available for replacement or support if you are not satisfied with our product.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question