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eppfun B0CNPJ2DR4

eppfun Bluetooth 5.2 Transmitter Receiver User Manual

Brand: eppfun | Model: B0CNPJ2DR4

1. INTRODUCTION

This manual provides detailed instructions for the eppfun Bluetooth 5.2 Transmitter Receiver, a versatile audio device designed to enhance your wireless audio experience. It functions as both a Bluetooth transmitter (TX) to send audio from non-Bluetooth devices to Bluetooth headphones/speakers, and a Bluetooth receiver (RX) to enable wired audio systems to receive Bluetooth audio from your smartphone or tablet. With advanced features like AptX Adaptive/HD audio and low latency, it ensures high-quality sound for various applications, including home stereo systems, car audio, TVs, and airplane entertainment.

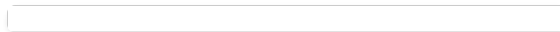


Image: The eppfun Bluetooth 5.2 Transmitter Receiver, a compact gray device with a 3.5mm AUX cable and control buttons.

2. PACKAGE CONTENTS

Please check the box for the following items:



Image: The package contents including the Bluetooth Transmitter, USB-C charging cable, and 3.5mm audio cable.

- eppfun Bluetooth 5.2 Transmitter Receiver Unit
- USB-C Charging Cable
- 3.5mm Audio Cable

3. KEY FEATURES

- **Supported Audio Formats:** SBC / AAC / APTX / APTX-Adaptive / APTX HD, ensuring compatibility with various codecs for high-quality music.
- **Low Latency and High Sound Quality:** Equipped with a high-end integrated Qualcomm chip for lossless sound quality, low delay, and broad compatibility.

- **Bluetooth 5.2 Technology:** Reduces power consumption and offers faster transfer speeds compared to previous versions.
- **Dual Functionality (TX/RX):** Operates as both a transmitter and a receiver, providing versatile audio solutions.
- **Multi-model Support:** Compatible with devices featuring Bluetooth function and/or a 3.5mm audio output jack, including iPhones, Android smartphones, Bluetooth headphones, tablets, airplanes, boats, PCs, stereos, and in-vehicle stereos.
- **Long-time Playback:** Provides over 12 hours of continuous use on a full charge (approx. 2 hours charging time).
- **Plug and Play:** Features a TR / OFF / RX slider switch for easy mode selection and automatic pairing upon power-on.

4. SETUP AND OPERATION

The eppfun Bluetooth 5.2 Transmitter Receiver is designed for ease of use with its plug-and-play functionality. Simply select the desired mode using the slider switch, and the device will automatically enter pairing mode.



Image: Visual representation of devices compatible with Transmitter (TX) and Receiver (RX) modes.

4.1. Transmitter (TX) Mode

In TX mode, the device transmits audio from a non-Bluetooth source (e.g., TV, PC, airplane entertainment system) to your Bluetooth-enabled headphones or speakers.

- Set the slider switch to **TX**.
- Connect the eppfun device to the audio output of your source device (e.g., TV, computer, airplane seat audio jack) using the 3.5mm audio cable.
- Ensure your Bluetooth headphones or speakers are in pairing mode.
- The eppfun device will automatically search for and connect to your Bluetooth audio device.



Image: Enjoying a wireless audio experience with the eppfun transmitter connected to a TV, streaming audio to headphones.



Animated Image: Demonstrates using the eppfun transmitter for airplane travel, connecting to the in-flight entertainment system.



Animated Image: Shows the eppfun device acting as a Bluetooth TV adapter, providing a cordless audio experience.



Animated Image: Illustrates the use of the eppfun transmitter for sea travel, connecting to an audio source on a boat.

4.2. Receiver (RX) Mode

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

- Set the slider switch to **RX**.
- Connect the eppfun device to the audio input of your wired audio system (e.g., AUX-in port of a car stereo, 3.5mm input of a speaker) using the 3.5mm audio cable.

- Enable Bluetooth on your smartphone or tablet and search for the eppfun device (e.g., "eppfun B0CNPJ2DR4") in the list of available devices.
- Select the eppfun device to pair and connect.



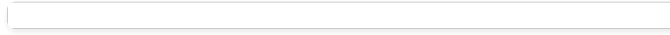
Image: Connecting a smartphone to a car stereo via the eppfun Bluetooth receiver to enjoy music.



Image: The eppfun Bluetooth 5.2 Receiver enabling wireless music playback through a wired speaker.



Animated Image: Demonstrates using the eppfun receiver for wireless music streaming to a speaker in a home setting.



Animated Image: Shows the eppfun device functioning as an auxiliary car adapter, connecting a phone to the car's audio system.

5. CHARGING AND BATTERY LIFE

The eppfun Bluetooth 5.2 Transmitter Receiver features a built-in rechargeable battery. An indicator light provides status information.

- **Charging Time:** Approximately 2 hours for a full charge.
- **Continuous Playback:** Over 12 hours on a full charge.
- To charge, connect the USB-C charging cable to the device and a suitable USB power source.

6. MAINTENANCE

To ensure the longevity and optimal performance of your eppfun Bluetooth 5.2 Transmitter Receiver, please follow these maintenance guidelines:

- Keep the device dry and away from moisture.
- Clean the device with a soft, dry cloth. Avoid using harsh chemicals or abrasive cleaners.
- Store the device in a cool, dry place when not in use.
- Avoid extreme temperatures.

7. TROUBLESHOOTING

If you encounter issues with your eppfun Bluetooth 5.2 Transmitter Receiver, please try the following steps:

- **Device Not Powering On:** Ensure the device is fully charged. Connect it to a power source using the USB-C cable.
- **Cannot Pair:** Ensure the device is in the correct TX or RX mode and that the other Bluetooth device is in pairing mode. Try restarting both devices.
- **No Sound:** Check all cable connections. Ensure the volume on both the eppfun device and the connected audio device/headphones is turned up. Verify that the correct input/output source is selected on your audio system.
- **Intermittent Connection:** Ensure there are no significant obstructions between the eppfun device and the connected Bluetooth device. Move closer to reduce interference.
- **Audio Quality Issues:** Ensure the audio source is of good quality. Check for potential interference from

other wireless devices.

8. SPECIFICATIONS

Feature	Detail
Brand	eppfun
Model	B0CNPJ2DR4
Connectivity Technology	Bluetooth, Auxiliary, USB
Bluetooth Version	5.2
Supported Audio Codecs	SBC / AAC / APTX / APTX-Adaptive / APTX HD
Special Feature	Dual Connection (TX/RX)
Power Source	Battery Powered (with USB charging)
Item Weight	1.44 ounces
Package Dimensions	1 x 1 x 0.3 inches
Country of Origin	China

9. WARRANTY AND SUPPORT

For warranty information and technical support, please contact eppfun customer service directly. Details can typically be found on the product packaging or the official eppfun website.