eppfun 792933358470

eppfun Professional Bluetooth 5.2 Transmitter User Manual

Model: 792933358470

Introduction

The eppfun Professional Bluetooth 5.2 Transmitter is a versatile wireless audio adapter designed to provide a seamless audio experience, especially in environments like airplanes. It allows you to connect your Bluetooth headphones or earbuds to non-Bluetooth audio sources, such as in-flight entertainment systems, computers, and fitness equipment. Featuring dual connection capability, aptX Low Latency, and aptX HD support, this transmitter ensures high-quality audio with minimal delay.

Product Overview

Key Features

- **Flight Specific Adapter:** Designed for in-flight entertainment systems with a foldable socket suitable for both traditional single port and common dual port sockets.
- **Long Battery Life:** Equipped with Bluetooth 5.2 technology, offering higher stability, faster transmission, and lower power consumption. Provides up to 12 hours of playtime on a single charge.
- **Switchable Audio Encoding and Decoding:** Supports aptX Adaptive, aptX LL, aptX, aptX HD, and SBC codecs. Users can select desired encoding by double-clicking the multifunction button.
- **Unique Design:** Features two 3.5mm plugs that can rotate, allowing use with both dual and single 3.5mm audio jacks.
- **Easy to Operate:** Simple connection and pairing process.
- **Wide Compatibility:** Compatible with 3.5mm audio devices including onboard entertainment systems, computers, cars, and fitness equipment.
- **Dual Stream Function:** Transmit audio to two headphones simultaneously.

Package Contents

- eppfun Professional Bluetooth 5.2 Transmitter
- Charging Cable
- User Manual (this document)

Product Diagram



Front view of the eppfun Bluetooth Transmitter, showcasing its compact design and the dual 3.5mm foldable plugs.



Various views of the eppfun Bluetooth Transmitter, highlighting its different sides and the USB-C charging port.

Setup

1. Charging the Device

Before first use, fully charge the eppfun Bluetooth Transmitter. Connect the provided charging cable to the transmitter's charging port and a USB power source (e.g., computer USB port, wall adapter). The indicator light will show charging status and turn off when fully charged.



The transmitter offers up to 12 hours of playtime on a single charge, indicating its long battery life.

2. Connecting to an Audio Source

The transmitter features a unique foldable plug design to accommodate various audio jacks.

1. **For Dual 3.5mm Jacks (e.g., older airplane entertainment systems):** Extend both 3.5mm plugs and insert them into the corresponding audio output ports.
2. **For Single 3.5mm Jack (e.g., modern airplane systems, computers, fitness equipment):** Fold one of the 3.5mm plugs back into the transmitter body, leaving only one plug extended. Insert the single extended plug into the audio output port.



Illustration showing the eppfun transmitter's adaptability to both single and dual 3.5mm audio input jacks found in airplane entertainment systems.



Close-up view demonstrating the foldable design of the 3.5mm plugs, allowing for both single and dual jack configurations.

Operating Instructions

1. Pairing with Headphones/Earbuds

1. Ensure the eppfun transmitter is connected to an audio source and powered on. The indicator light will flash, indicating it's in pairing mode.
2. Put your Bluetooth headphones or earbuds into pairing mode. (Refer to your headphone's manual for specific instructions. For some headphones with a reset button, they might need to be placed in their charging case and the button held to enter pairing mode.)
3. Place the headphones close to the transmitter. They should automatically connect.
4. Once successfully paired, the indicator light on the transmitter will change to a solid color (depending on the active codec) or flash slowly.
5. **Important:** When pairing in an airplane environment, it is recommended to turn off nearby Bluetooth devices such as mobile phones to avoid interference.



Diagram illustrating the transmitter mode, showing the eppfun device connecting to various audio sources (airplane, game console, fitness equipment) and transmitting to headphones.

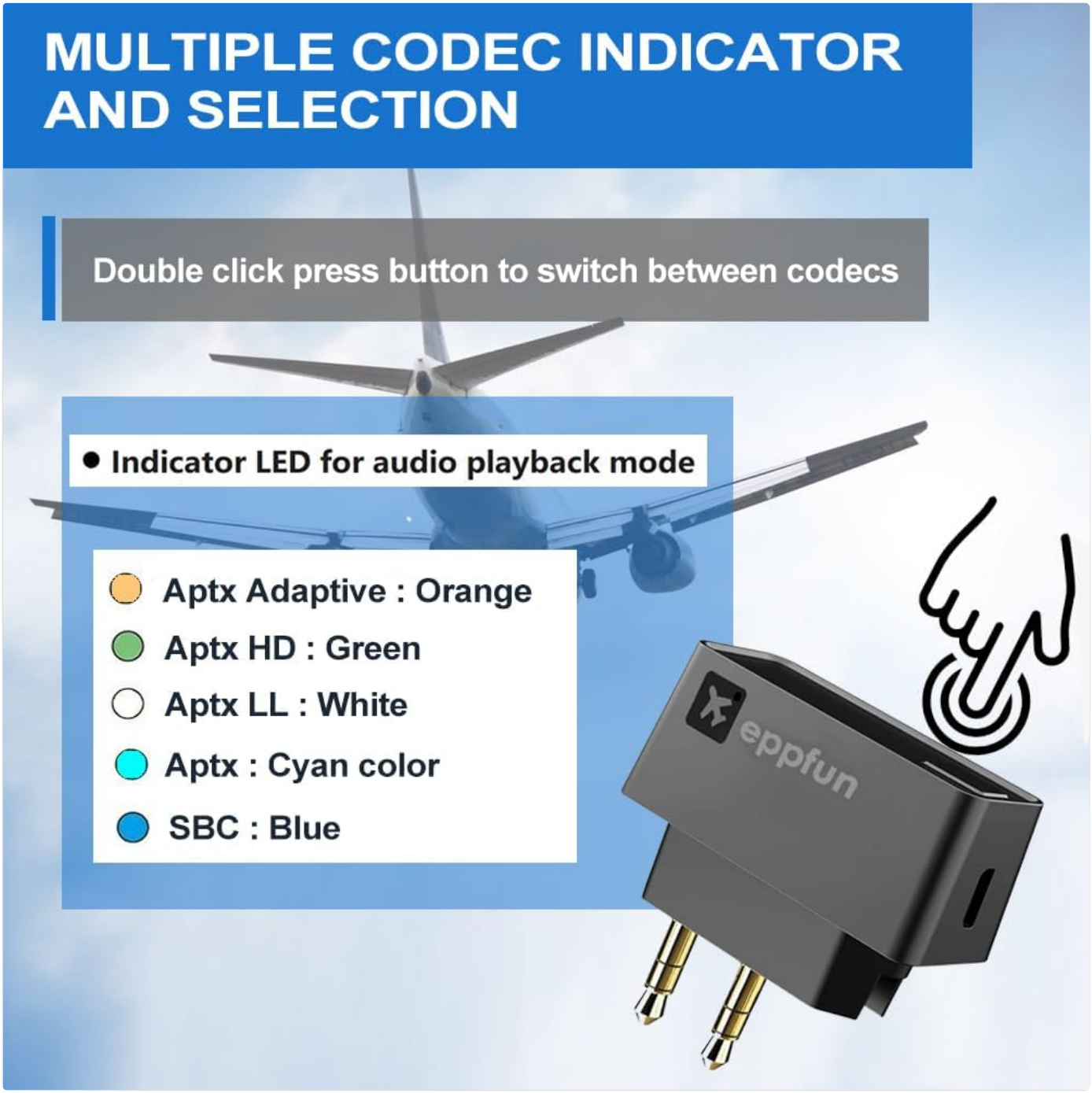


A user connecting their wireless earbuds to the in-flight entertainment system using the eppfun Bluetooth Transmitter.

2. Codec Selection

The eppfun transmitter supports multiple audio codecs to optimize sound quality and latency. If your headphones support the same encoding and decoding, you can manually select the desired codec.

- **To switch codecs:** Double-click the multifunction button on the AK3046E Pro transmitter.
- The indicator LED will change color to show the active codec:
  - Orange: aptX Adaptive
  - Green: aptX HD (for high-quality audio)
  - White: aptX LL (Low Latency, ideal for video/gaming)
  - Cyan: aptX
  - Blue: SBC



Visual guide to the LED indicator colors corresponding to different audio codecs (aptX Adaptive, aptX HD, aptX LL, aptX, SBC) and instructions for switching them.

3. Dual Stream Function

The transmitter supports connecting to two Bluetooth headphones simultaneously, allowing two people to share audio from a single source.

1. Pair the first headphone as described above.
2. Once the first headphone is connected, put the second headphone into pairing mode.
3. The transmitter will automatically search for and connect to the second headphone.
4. Both headphones will now receive audio from the transmitter.

Maintenance

Cleaning

- Wipe the device with a soft, dry cloth.
- Do not use liquid cleaners or aerosol sprays.

Storage

- Store the transmitter in a cool, dry place away from direct sunlight and extreme temperatures.
- When not in use for extended periods, charge the device periodically to maintain battery health.

Troubleshooting

Problem	Solution
Cannot pair with headphones.	Ensure the transmitter is in pairing mode (flashing indicator). Ensure your headphones are in pairing mode. For some models, this may involve placing them in the charging case and holding a reset button. Turn off other nearby Bluetooth devices (e.g., mobile phones) to prevent interference. Move headphones closer to the transmitter.
No audio or poor audio quality.	Check if the transmitter is securely plugged into the audio source. Ensure the audio source (e.g., airplane entertainment system) is playing audio and its volume is up. Verify that the headphones are connected to the transmitter, not another device. Try switching to a different audio codec by double-clicking the multifunction button. Re-pair the headphones with the transmitter.
Short battery life.	Ensure the device is fully charged before use. Battery life can vary based on volume level and codec used. Ensure the charging cable and power source are functioning correctly.

Specifications

Feature	Detail
Model Number	792933358470
Bluetooth Version	5.2
Supported Codecs	aptX Adaptive, aptX LL, aptX, aptX HD, SBC
Battery Life	Up to 12 hours
Product Dimensions	1.77 x 1.42 x 0.31 inches
Item Weight	1.44 ounces
Connector Type	Auxiliary (3.5mm)
Compatible Devices	Headphones, Speakers, AirPods Pro, In-flight entertainment systems, Computers, Cars, Fitness equipment

Warranty and Support

Warranty Information

eppfun products are covered by a limited warranty from the date of purchase. Please retain your proof of purchase for warranty claims. For specific warranty terms and conditions, refer to the warranty card included with your product or visit the official eppfun website.

Customer Support

For technical assistance, troubleshooting, or general inquiries, please contact eppfun customer support. Contact information can typically be found on the eppfun official website or on the product packaging. Please have your model number and purchase details ready when contacting support.

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