

eppfun AK3046E

eppfun AK3046E Bluetooth Airplane Adapter Transmitter User Manual

Model: AK3046E | Brand: eppfun

INTRODUCTION

The eppfun AK3046E wireless adapter is engineered for seamless integration with in-flight entertainment systems, enabling you to connect your personal Bluetooth headphones wirelessly. It incorporates the latest Bluetooth 5.0 technology, ensuring a stable and reliable audio connection. Equipped with a built-in rechargeable battery, this transmitter offers up to 7 hours of continuous playback on a single charge, perfect for long journeys.

Its innovative foldable connector design makes it highly versatile, accommodating various audio jacks commonly found on airplanes, including both classic single-pole and the dual-pin connectors prevalent on international flights. Beyond air travel, it is compatible with a wide range of 3.5mm audio devices such as computers, car audio systems, and gym equipment, providing a versatile audio solution.

PRODUCT OVERVIEW



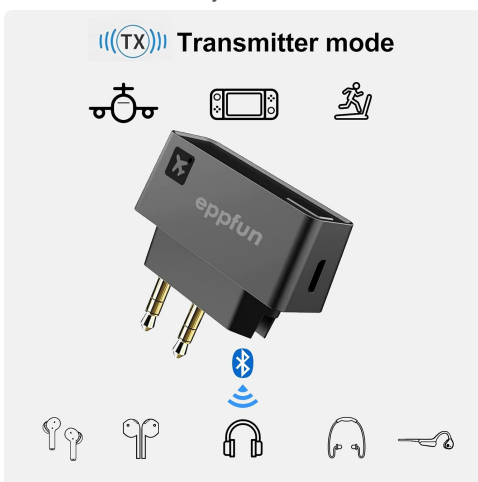
The eppfun AK3046E Bluetooth Airplane Adapter Transmitter, showcasing its compact design and dual audio jacks.



A user enjoying in-flight entertainment by wirelessly connecting their headphones to the airplane's audio system using the eppfun adapter.



Diagram illustrating the eppfun adapter's compatibility with both single and dual audio input jacks found on airplane entertainment systems.



An illustration of the eppfun adapter in transmitter mode, showing its ability to connect to various devices like airplanes, gaming consoles, and gym equipment.



The eppfun adapter being easily stored in a bag, highlighting its portable and compact design for travel convenience.



A close-up view of the eppfun adapter's foldable 90-degree jack, designed for flexible and secure connection in various audio ports.

SPECIFICATIONS

Bluetooth Specification	Bluetooth 5.0 + EDR
Compatible Bluetooth Protocol	A2DP_V1.3
Operating Voltage	DC 3.0 – 4.2 V
Operating Current	≤ 24 mAH
Working Time	7.5 hours
Built-in Lithium Battery	180 mAh
Charging Current	150 mA
Charging Time	1.5 hours
Connection Shutdown Time	10 minutes
Disconnection Off-Coverage Time	5 minutes
Wireless Communication Distance	10 m

Frequency	2.4 GHz to 2.480 GHz
Temperature Range	-10°C to +70°C
External Interface	3.5mm female audio jack, USB MK male jack
Dimensions (L x W x H)	50 x 45 x 12 millimeters
Weight	20 Grams

SETUP

1. **Power On:** Press and hold the multi-function button for 2 seconds. The blue indicator light will illuminate for 1 second, indicating the device is powered on.
2. **Pairing Connection:** While the device is powered on, press and hold the multi-function button for 5 seconds. The transmitter will enter pairing mode, signified by the red and blue indicator lights flashing alternately.
3. **Connect to Audio Source:** Insert the eppfun AK3046E adapter into the 3.5mm audio jack of your desired audio source, such as an airplane entertainment system, computer, or gym equipment.

OPERATING INSTRUCTIONS

1. **Automatic Reconnection:** After powering on, the device will automatically attempt to reconnect to the last paired Bluetooth device.
2. **Disconnected State:** If the connection range is exceeded or the Bluetooth connection is interrupted, the transmitter will automatically enter reconnection mode. If a connection is not re-established within 5 minutes, the device will automatically power off to conserve battery.
3. **Playback/Mute Control:** In music playback mode, a short press of the multi-function button will toggle between playing and muting the audio. You can also control playback and mute functions directly from your connected receiving device (e.g., Bluetooth headphones).

TROUBLESHOOTING

- **Clearing Bluetooth Pairing List:** To clear all previously stored connection records, ensure the device is powered off. Then, press and hold the multi-function button for approximately 8 seconds. The red and blue lights will illuminate for 1 second, confirming the list has been cleared, and the device will then enter pairing mode.
- **Low Battery Alarm:** When the battery level drops below 3.3V, the Bluetooth device will automatically emit an alarm, and the red indicator light will flash 4 times every 2 minutes. If the battery voltage falls below 3.0V, the device will automatically power off to prevent deep discharge.
- **No Audio or Connection Issues:** Ensure the adapter is fully charged. Verify that your Bluetooth headphones are in pairing mode or successfully paired with the adapter. Confirm that the audio source (e.g., airplane screen) is active and its volume is turned up. Ensure the adapter is within the 10-meter wireless communication range of your headphones.

MAINTENANCE

The eppfun AK3046E Bluetooth Airplane Adapter Transmitter is designed for durability and requires minimal maintenance. To ensure optimal performance and longevity, keep the device clean and dry. Avoid exposing it to extreme temperatures, direct sunlight, or high humidity. Do not attempt to disassemble, modify, or repair the device yourself, as this will void the warranty and may cause damage. For cleaning, gently wipe the surface with a soft, dry cloth.

WARRANTY AND SUPPORT

60-Day Return Policy

If you are dissatisfied with your product or encounter an issue that cannot be resolved through standard support, all eppfun products are eligible for a full, hassle-free refund within 60 days of the original purchase date.

Need Help?

Your satisfaction is our priority. Should you experience any problems or require assistance with your eppfun product, please do not hesitate to contact us through the official eppfun store page. Our dedicated support team is ready to help you resolve any product-related issues promptly.

Got a Question?

If you are unsure about the compatibility of your existing devices with our product, or have any other inquiries, feel free to post your question in the customer questions & answers section on the product page. We are committed to providing a response within one business day.

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