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- › [eppfun](#) /
- › [eppfun AK3040C Bluetooth 5.2 Transmitter Receiver User Manual](#)

eppfun AK3040C

eppfun AK3040C Bluetooth 5.2 Transmitter Receiver User Manual

Model: AK3040C | Brand: eppfun

INTRODUCTION

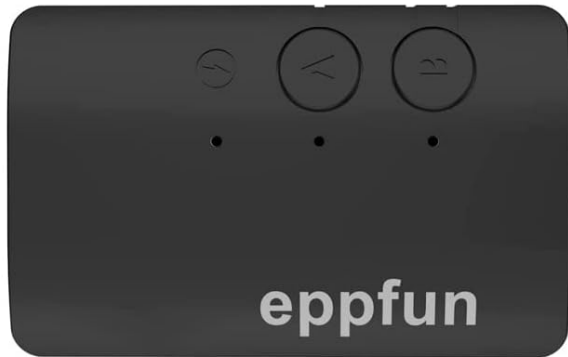
This manual provides detailed instructions for setting up, operating, and maintaining your eppfun AK3040C Bluetooth 5.2 Transmitter Receiver. This versatile device allows you to wirelessly transmit audio from non-Bluetooth sources or receive audio from Bluetooth-enabled devices, enhancing your audio experience with low latency and high-quality sound.

PACKAGE CONTENTS

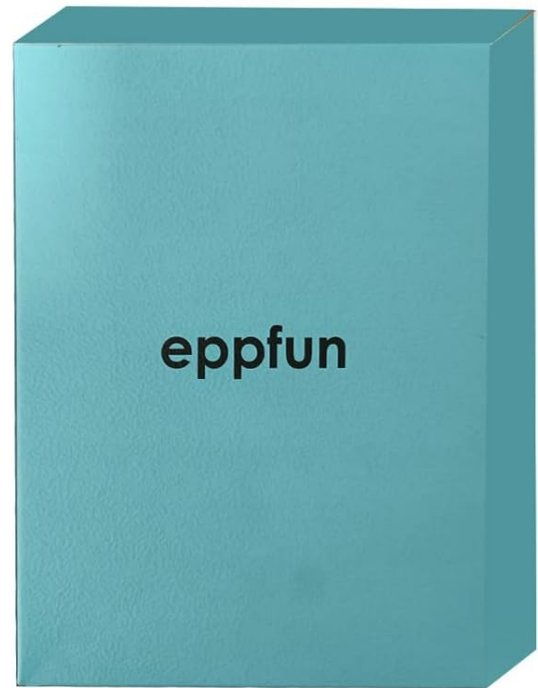
Please check the package for the following items:

- eppfun AK3040C Bluetooth Transmitter/Receiver
- USB-C Charging Cable
- 3.5mm AUX Audio Cable

Package Content



Bluetooth Transmitter for Tv



Charging Cable **USB-C**



3.5mm Audio Cable

This image displays the complete package contents for the eppfun AK3040C, including the main Bluetooth transmitter/receiver unit, a USB-C charging cable, and a 3.5mm AUX audio cable.

PRODUCT OVERVIEW

The eppfun AK3040C is a compact and portable device designed for seamless audio connectivity. It features a slide switch for easy mode selection (TX/OFF/RX) and indicator lights for status updates.

TX Transmitter



Cars



Gaming



Speakers



Marine



Gym



Earbuds



On/Over Ear Headphones



Sport Headphones

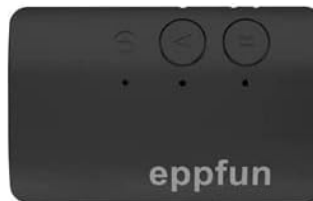
RX Receiver



Tablet



Cell Phone



Cars



Marine



Speakers

This diagram shows the eppfun AK3040C operating in Transmitter (TX) mode, sending audio from sources like cars, gaming consoles, or gyms to headphones, earbuds, or sport headphones. It also illustrates Receiver (RX) mode, receiving audio from tablets or cell phones to marine systems, cars, or speakers.

SETUP

1. Charging the Device

Before first use, fully charge the AK3040C. Connect the provided USB-C cable to the device's charging port and the other end to a USB power source (e.g., wall adapter, computer USB port).

- Charging time: Approximately 2 hours for a full charge.
- Battery life: Up to 12 hours or more of continuous use.



The eppfun AK3040C device is shown alongside a battery icon, illustrating its charging capability and extended battery life of 12 hours or more on a 2-hour charge.

2. Power On/Off and Mode Selection

The device features a TR / OFF / RX slide switch:

- Slide to **TR** for Transmitter Mode.
- Slide to **RX** for Receiver Mode.
- Slide to **OFF** to power off the device.

When the switch is turned on (to TR or RX), the device automatically enters pairing mode.

3. Pairing

Once the device is powered on and in either TX or RX mode, it will automatically enter pairing mode. The indicator light will flash, indicating it's ready to connect.

- For **TX Mode**: Ensure your Bluetooth headphones/speakers are in pairing mode. The AK3040C will search and connect.
- For **RX Mode**: Enable Bluetooth on your smartphone, tablet, or other audio source and select "AK3040C" from the list of available devices.

OPERATING MODES

Transmitter (TX) Mode

In TX mode, the AK3040C transmits audio wirelessly from non-Bluetooth devices to your Bluetooth headphones or speakers.

- Connect the AK3040C to the audio output (e.g., 3.5mm AUX jack) of your TV, PC, MP3 player, or airplane entertainment system using the provided 3.5mm audio cable.
- Slide the switch to **TR**.
- Put your Bluetooth headphones/speakers into pairing mode. The AK3040C will automatically connect.

TX: Airplane Travel

Bluetooth5.2 transmitter The receiver can be used continuously for 12 hours or more.



A couple is shown watching television, each wearing headphones, with the eppfun AK3040C connected to the TV, providing a private and wireless audio experience.



The eppfun AK3040C connected to an airplane seat's audio jack, allowing a user to listen to in-flight entertainment wirelessly with their Bluetooth earbuds.

Receiver (RX) Mode

In RX mode, the AK3040C receives audio wirelessly from Bluetooth-enabled devices and outputs it to wired headphones or speakers.

- Connect your wired headphones, car stereo, or home speaker system to the AK3040C's 3.5mm audio output using the provided 3.5mm audio cable.
- Slide the switch to **RX**.
- Enable Bluetooth on your smartphone, tablet, or other audio source and select "AK3040C" to pair.

TX: Bluetooth TV Adapter

Upgraded Wireless Audio Experience
Enjoy cordless entertainment



A woman is in a kitchen setting, listening to music from her tablet, which is wirelessly connected to a portable speaker through the eppfun AK3040C in receiver mode.

RX: Wireless Music

Connect your cell phone to your speaker box
to enjoy playing music.



An image depicting a person driving, with their smartphone streaming music wirelessly to the car's audio system, facilitated by the eppfun AK3040C Bluetooth adapter.

Connecting Two Devices Simultaneously (TX Mode)

The AK3040C can connect to two Bluetooth headphones simultaneously in Transmitter (TX) mode, allowing both to output audio with low latency. Follow the TX mode pairing steps for the first device, then repeat for the second device.

MAINTENANCE

- Keep the device clean and dry. Avoid exposure to extreme temperatures, humidity, or corrosive substances.
- Do not attempt to disassemble or modify the device, as this will void the warranty and may cause damage.
- Use only the provided charging cable or a certified USB-C cable for charging.

TROUBLESHOOTING

No Sound or Poor Audio Quality

- Ensure both the AK3040C and your connected audio device (headphones/speakers/source) are fully charged.

- Verify that the 3.5mm audio cable is securely connected to both the AK3040C and the audio source/output device.
- Check that the AK3040C is in the correct mode (TX for transmitting, RX for receiving).
- Confirm that your Bluetooth headphones/speakers are properly paired with the AK3040C (in TX mode) or that your source device is paired with the AK3040C (in RX mode).
- Adjust the volume on both the AK3040C and the connected audio device.
- Move the devices closer to each other to ensure they are within the 10m communication range.
- Restart both the AK3040C and the connected audio devices.

Difficulty Pairing

- Ensure the AK3040C is in pairing mode (indicator light flashing).
- Make sure your other Bluetooth device is also in pairing mode.
- Clear previous Bluetooth connections on both devices and attempt to pair again.
- Reduce interference by moving away from other wireless devices (Wi-Fi routers, other Bluetooth devices).

Audio Latency (Delay)

While the AK3040C supports APTX-Adaptive and APTX LL for low latency, some factors can still introduce delay:

- Ensure both the AK3040C and your connected headphones/speakers support APTX Low Latency or APTX-Adaptive codecs. If one device does not, it will default to a higher latency codec like SBC.
- The audio source itself might introduce delay (e.g., some projectors or older TVs).
- Environmental interference can affect latency.

SPECIFICATIONS

Model Name	AK3040C
Bluetooth Version	5.2
Supported Audio Formats	SBC, AAC, APTX, APTX LL, APTX-Adaptive, APTX HD
Communication Distance	Up to 10 meters (33 feet)
Frequency Band	2402 MHz to 2480 MHz
Charging Time	Approx. 2 hours
Continuous Use Time	12 hours or more
Input/Output Interface	3.5mm AUX Audio, USB-C (charging)
Special Features	Low Latency, Hands-free Calling (in RX mode)
Material	Acrylonitrile Butadiene Styrene (ABS), Metal
Dimensions	12.2 x 9 x 3.2 cm
Weight	70 g

SAFETY INFORMATION

- **Battery Handling:** This device contains a Lithium Ion battery. Do not expose to high temperatures, puncture, or dispose of in fire. Follow local regulations for battery disposal.
- **Interference:** This device operates on radio frequencies and may cause interference with other wireless devices. Maintain a reasonable distance from other electronics.
- **Disposal:** Do not dispose of this product with household waste. Please refer to local regulations for proper electronic waste disposal.

WARRANTY AND SUPPORT

Warranty

eppfun values your purchase experience and offers an 18-month warranty for the AK3040C. If you encounter any issues or have questions, please contact us.

Support

For any product-related inquiries or support, please contact us through the official eppfun store page. We are committed to providing prompt assistance.



60-Day Return

Dissatisfied with a product? All products are eligible for a full hassle-free refund within 60 days of purchase.



Need Help?

Your satisfaction matters to us! Please contact us through the official eppfun store page if you're experiencing any problems.