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› [eppfun](#) /

› [eppfun AK818 LE Wireless Audio Receiver User Manual](#)

## eppfun AK818

# eppfun AK818 LE Wireless Audio Receiver User Manual

Model: AK818

## INTRODUCTION

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This manual provides detailed instructions for the setup, operation, and maintenance of your eppfun AK818 LE Wireless Audio Receiver. Please read this manual thoroughly before using the device to ensure proper functionality and to maximize your user experience.

## PRODUCT OVERVIEW

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The eppfun AK818 is a versatile LE Audio wireless audio receiver and transmitter, designed to provide high-quality, low-latency audio transmission. It supports Bluetooth 5.4 and Auracast broadcasting, allowing for flexible audio setups.

### Key Features:

- **LE Audio Support:** Balances low latency (20ms) and high sound quality (24bit/96kHz), ideal for music and gaming.
- **Auracast Broadcast Mode:** Supports one transmitter and multiple (N) receivers, extending range up to 20 meters.
- **Multi-mode Input:** Features auxiliary (AUX) and USB-C audio input for broad compatibility.
- **Device Upgrade:** Transforms wired headphones or speakers into LE Audio compatible devices.
- **Long Battery Life:** Integrated batteries provide up to 12 hours of operation for both transmitter and receiver.
- **Easy Operation:** Automatic connection upon startup with volume control and LED indicators.

### Components:

The eppfun AK818 package typically includes:

- eppfun AK818 Transmitter/Receiver Unit
- USB-C Charging Cable
- 3.5mm Audio Cable (AUX)
- User Manual (this document)

## SETUP

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### Charging the Device:

Before initial use, fully charge the AK818 unit using the provided USB-C cable. Connect the USB-C end to the device and

the other end to a standard USB power adapter (not included) or a computer USB port. The LED indicator will show charging status.

### Transmitter Mode Setup (USB-C Input):

This mode allows you to transmit audio from devices with a USB-C output (e.g., PC, PS5, game consoles) to Bluetooth-enabled headphones or speakers.

1. Connect the AK818 transmitter to your audio source (PC, PS5, game console) via the USB-C port.
2. Power on the AK818. It will automatically enter pairing mode or connect to previously paired receivers.
3. Ensure your Bluetooth headphones or speakers are in pairing mode.
4. The AK818 will automatically search for and connect to nearby Bluetooth audio receivers.
5. Adjust volume using the +/- buttons on the AK818 or your receiving device.



Figure 1: USB-C Transmitter Setup. The AK818 transmitter connects to a PC, PS5, or game console via USB-C and broadcasts audio to multiple receivers, which can be connected to headphones, a portable speaker, or stereo speakers.

### Transmitter Mode Setup (AUX Input):

Use this mode to transmit audio from devices with a 3.5mm audio output (e.g., PC, guitar, TV box) to Bluetooth-enabled headphones or speakers.

1. Connect the AK818 transmitter to your audio source (PC, guitar, TV box) using the 3.5mm AUX cable.
2. Power on the AK818. It will automatically enter pairing mode or connect to previously paired receivers.
3. Ensure your Bluetooth headphones or speakers are in pairing mode.
4. The AK818 will automatically search for and connect to nearby Bluetooth audio receivers.
5. Adjust volume using the +/- buttons on the AK818 or your receiving device.



Figure 2: AUX Transmitter Setup. The AK818 transmitter connects to a PC, guitar, or TV box via AUX and broadcasts audio to multiple receivers, which can be connected to headphones, a portable speaker, or stereo speakers.

### Receiver Mode Setup:

This mode allows you to receive audio from a Bluetooth transmitter (like another AK818 unit) and output it to wired headphones or speakers.

1. Connect your wired headphones or speakers to the AK818 receiver's 3.5mm AUX output.
2. Power on the AK818 receiver. It will automatically enter pairing mode.
3. Ensure your Bluetooth audio source (e.g., AK818 transmitter) is in transmit mode and searching for receivers.
4. The AK818 receiver will automatically connect to the transmitting device.
5. Adjust volume using the +/- buttons on the AK818 receiver or the transmitting device.



Figure 3: Auracast Broadcast Mode. One AK818 transmitter can send audio to multiple AK818 receivers, enabling a multi-device audio experience.

## OPERATING INSTRUCTIONS

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### Power On/Off:

- **Power On:** Press and hold the power button (usually marked with a circle and line) for approximately 3 seconds until the LED indicator lights up.
- **Power Off:** Press and hold the power button for approximately 3 seconds until the LED indicator turns off.

## Volume Control:

Use the '+' button to increase volume and the '-' button to decrease volume. These controls are available on both the transmitter and receiver units.

## Pairing and Connection:

The AK818 is designed for automatic connection. When powered on, it will automatically attempt to connect to the last paired device. If no device is found or if you wish to pair with a new device, ensure both the transmitter and receiver are in pairing mode (indicated by a flashing LED) and within range. They will automatically connect.

## LED Indicators:

The LED indicators provide information on the device's status, including power, charging, and connection status. Refer to the device's specific LED patterns for detailed information (e.g., solid blue for connected, flashing blue for pairing).

## MAINTENANCE

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- **Cleaning:** Wipe the device with a soft, dry cloth. Do not use liquid cleaners or solvents.
- **Storage:** Store the device in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** To prolong battery life, avoid fully discharging the device frequently. Charge it regularly, even if not in use for extended periods.
- **Avoid Water:** This device is not waterproof. Keep it away from water and moisture.

## TROUBLESHOOTING

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Problem	Possible Cause	Solution
No power	Battery is depleted.	Charge the device using the USB-C cable.
Cannot pair/connect	Device is out of range; pairing mode not active; interference.	Ensure devices are within 20 meters. Restart both devices to re-enter pairing mode. Move away from other wireless devices.
Poor audio quality	Weak signal; interference; incorrect audio settings.	Reduce distance between devices. Avoid obstacles. Check audio output settings on the source device.
Volume too low/high	Volume not adjusted on one or both devices.	Adjust volume using the +/- buttons on the AK818 and on the connected audio source/receiver.

## SPECIFICATIONS

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Feature	Detail
Model Number	AK818
Brand	eppfun
Wireless Standard	Bluetooth 5.4

Feature	Detail
Audio Codec Support	LE Audio (LC3), SBC, AAC, APTX, APTX HD, LDAC, HWA
Latency	Approximately 20ms (LE Audio)
Operating Range	Up to 20 meters
Input Interfaces	AUX (3.5mm), USB-C
Output Interface	AUX (3.5mm)
Compatible Devices	Car stereo, speakers, Bluetooth headsets, home stereo systems, TVs, PCs, Android phones, iPhone 15, laptops, PS5, game consoles.
Battery Type	Lithium-ion (1 included)
Operating Time	Up to 12 hours (Transmitter/Receiver)
Item Weight	50 Grams
Color	Black



Figure 4: Bluetooth 5.4 Chip and Audio Codec Support. The device features an advanced Bluetooth 5.4 chip supporting various audio codecs, including LE Audio (LC3) for enhanced performance.



Figure 5: Low Latency Performance. The AK818 provides low latency audio, enhancing experiences like gaming and watching TV.



Figure 6: Extended Battery Life. The AK818 offers over 10 hours of operating time in both transmitter and receiver modes.



Figure 7: Long Operating Range. The device maintains a stable connection up to 20 meters, allowing for flexible placement.

## WARRANTY AND SUPPORT

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eppfun is committed to providing quality products and customer satisfaction.

### 60-Day Return Policy:



Figure 8: 60-Day Return Policy. If you are dissatisfied with the product or cannot resolve an issue through support, you are eligible for a full refund within 60 days of purchase.

If you are not satisfied with your eppfun AK818 or encounter issues that cannot be resolved with support, all products are eligible for a full, hassle-free refund within 60 days of purchase.

## Need Help?



Figure 9: Customer Support. For any product issues, please contact eppfun through their official store page.

Your satisfaction is important to us. For assistance with any product issues, please contact us through the official eppfun store page. Our support team will help you.

## Got a Question?



Figure 10: Product Inquiries. If you have questions about compatibility or other aspects of the product, you can leave a question on the product page in the customer questions & answers section. A response will be provided within one day.

If you are unsure about device compatibility or have other inquiries, feel free to leave a question on the product page in the customer questions & answers section. We aim to respond within one business day.

