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> eppfun Bluetooth 5.2 Receiver User Manual

eppfun AK3056R Pro

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Model: AK3056R Pro | Brand: eppfun

1. INTRODUCTION AND OVERVIEW

The eppfun AK3056R Pro Bluetooth Receiver is designed to upgrade your existing home stereo systems, car stereos, or wired speakers with Bluetooth functionality. This device allows you to wirelessly stream audio from your smartphone, tablet, or other Bluetooth-enabled devices. It features the latest Bluetooth 5.2 technology for stable and fast connections, NFC for one-touch pairing, and versatile audio output options including 3.5mm AUX and RCA.

With its compact design and multiple connectivity options, the AK3056R Pro provides a convenient solution for enjoying your digital music collection on traditional audio equipment.

2. PACKAGE CONTENTS

- eppfun AK3056R Pro Bluetooth Receiver
- USB Type-C Charging Cable
- 3.5mm Audio Cable
- RCA to 3.5mm Audio Cable
- User Manual (this document)



Image: The eppfun Bluetooth 5.2 Receiver shown with its included USB-C charging cable and 3.5mm audio cable.

3. PRODUCT DIAGRAM AND FEATURES

Familiarize yourself with the various parts and functions of your eppfun Bluetooth Receiver.



Image: Detailed diagram highlighting the Volume Down, Pause/Resume, Volume Up buttons, NFC sensing area, 5V USB-C charging port, 3.5mm AUX audio jack, and RCA audio jacks.

- **Volume Down Button (-):** Decreases audio volume.
- **Pause/Resume Button (||):** Plays or pauses audio playback.
- **Volume Up Button (+):** Increases audio volume.
- **NFC Sensing Area:** For quick one-touch pairing with NFC-enabled devices.
- **5V USB-C Charging Port:** Connects to a power source for operation.
- **3.5mm AUX Audio Jack:** For connecting to speakers or audio systems via a 3.5mm cable.
- **RCA Audio Jacks (Red/White):** For connecting to audio systems via RCA cables.
- **TF Card Slot:** For playing music directly from a TF (MicroSD) card.
- **USB Port:** For playing music directly from a USB drive.

Wide Compatibility

Wirelessly stream audio from your Bluetooth enabled devices



Echo Dot



Smart Phones



Tablets



Laptops

2RCA Port



Amplifier

3.5MM Port



Wired Speaker



Image: Illustration demonstrating the wide compatibility of the eppfun receiver with devices like Echo Dot, smartphones, tablets, and laptops, connecting to amplifiers via 2RCA port or wired speakers via 3.5mm port.

4. SETUP

4.1 Powering the Device

The eppfun AK3056R Pro does not have a built-in battery and requires continuous power to operate. Connect the provided USB Type-C cable to the 5V USB-C charging port on the receiver and plug the other end into a USB power adapter (not included) or a USB port on your audio system/computer.



PS:It doesn't built-in battery,Please kepp charging to work

Image: Close-up of the eppfun receiver showing the USB-C charging port with a cable inserted, indicating it needs to be kept charging to work.

4.2 Connecting to Audio System

Choose one of the following methods to connect the receiver to your audio system:

1. **Using 3.5mm AUX Cable:** Connect one end of the 3.5mm audio cable to the AUX jack on the receiver and the other end to the 3.5mm audio input port on your speaker or stereo system.
2. **Using RCA Cables:** Connect the RCA to 3.5mm audio cable to the RCA jacks (red for right, white for left) on the receiver. Then, connect the RCA ends to the corresponding audio input jacks on your amplifier or stereo system.

2 Speakers Simultaneously

With both 3.5mm and 2RCA connection options



Image: The eppfun Bluetooth receiver connected to two speakers simultaneously using both 3.5mm and 2RCA connection options, demonstrating its versatility.

5. OPERATING INSTRUCTIONS

5.1 Bluetooth Pairing

1. Ensure the eppfun receiver is powered on and connected to your audio system.
2. The receiver will automatically enter pairing mode, indicated by a flashing LED light (refer to product diagram for LED indicator location).
3. On your smartphone or Bluetooth-enabled device, go to Bluetooth settings and turn on Bluetooth.
4. Search for available devices and select "BR06" from the list.
5. Once connected, the LED indicator will turn solid, and you can start streaming audio.

5.2 NFC One-Touch Pairing (for NFC-enabled devices)

If your smartphone or tablet supports NFC, you can use this feature for quick pairing:

1. Ensure NFC is enabled on your mobile device.
2. Place your mobile device near the NFC sensing area on the eppfun receiver.
3. A prompt will appear on your mobile device to confirm the Bluetooth connection. Confirm to pair.
4. The devices will connect automatically, and you can begin audio streaming.

Tap an NFC device with an NFC-enabled smartphone or tablet to connect. Simple and Seamless.



Image: A smartphone screen showing Bluetooth settings and the eppfun receiver, with an arrow indicating tapping the phone to the NFC area for simple and seamless connection.

5.3 Audio Playback from TF Card/USB Drive

Insert a TF (MicroSD) card or USB drive containing audio files into the respective slot on the receiver. The device should automatically detect the media and begin playback. Use the control buttons on the receiver to manage playback (play/pause, volume).

5.4 Controls

- **Volume Up (+):** Press to increase volume.
- **Volume Down (-):** Press to decrease volume.

- **Play/Pause (||):** Press to play or pause audio.

6. MAINTENANCE

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

- Keep the device dry. Avoid exposure to water or excessive moisture.
- Clean the device with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners.
- Avoid dropping or subjecting the device to strong impacts.
- Store the device in a cool, dry place when not in use.
- Do not attempt to disassemble or repair the device yourself. This will void the warranty.

7. TROUBLESHOOTING

If you encounter issues with your eppfun Bluetooth Receiver, please refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Device does not power on.	Not connected to power or power source issue.	Ensure the USB-C cable is securely connected to both the receiver and a working USB power adapter/port. Try a different USB cable or power source.
Cannot pair with Bluetooth device.	Receiver not in pairing mode; Bluetooth on source device is off or already connected to another device; interference.	<ul style="list-style-type: none"> • Ensure the receiver's LED is flashing, indicating pairing mode. • Turn off and on Bluetooth on your source device. • Ensure no other devices are connected to the receiver. • Move the receiver closer to your source device. • Restart both the receiver (by unplugging and replugging power) and your source device.
No sound or low volume.	Incorrect audio connection; volume too low on receiver or source device; audio input selected incorrectly on stereo.	<ul style="list-style-type: none"> • Check that the audio cables (3.5mm or RCA) are securely connected to both the receiver and your audio system. • Increase the volume on both the eppfun receiver and your connected audio system/source device. • Ensure your audio system is set to the correct input source (e.g., AUX, Line In). • Some users report needing to turn up the stereo volume significantly due to the receiver's pre-amp signal.
NFC pairing not working.	NFC is off on mobile device; incorrect placement.	Ensure NFC is enabled on your mobile device and tap it directly onto the NFC sensing area of the receiver.

If the problem persists after trying these solutions, please contact customer support.

8. SPECIFICATIONS

Feature	Detail
Model	AK3056R Pro
Bluetooth Version	5.2
Connectivity Technology	Bluetooth, NFC, USB, TF Card Slot, 3.5mm AUX, RCA
Reception Distance	Indoor 10m (approx. 33 feet)
Input Voltage	4.8V to 5.25V
Power Source	USB Charging (Type-C)
Product Dimensions	0.87 x 2.56 x 2.48 inches (6.5 x 6.2 x 2.2 cm)
Item Weight	2.12 ounces (32g)
Material	Plastic
Manufacturer	eppfun

9. WARRANTY INFORMATION

eppfun offers a **12-month warranty** for this product from the date of purchase. This warranty covers manufacturing defects and issues arising from normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or improper maintenance.

Please retain your proof of purchase for warranty claims.

10. CUSTOMER SUPPORT

For any questions, concerns, or technical assistance regarding your eppfun Bluetooth Receiver, please do not hesitate to contact our customer support team. We are committed to ensuring your satisfaction.

Contact Information:

Please refer to the contact details provided on the eppfun official website or your purchase platform for the most up-to-date support information.

[Visit the eppfun Store on Amazon](#)

11. OFFICIAL PRODUCT VIDEOS

Watch the official product video for a visual guide on the eppfun AK3056R Pro Bluetooth Receiver.

Your browser does not support the video tag.

Video: An official product video from EppFun Direct US demonstrating the eppfun AK3040C Max Bluetooth Transmitter Receiver. This video showcases the device's features and functionality.

