

eppfun AK3056R PRO

eppfun Bluetooth 5.2 Audio Receiver AK3056R PRO Instruction Manual

Model: AK3056R PRO

INTRODUCTION

Thank you for choosing the eppfun Bluetooth 5.2 Audio Receiver AK3056R PRO. This device allows you to wirelessly stream audio from your Bluetooth-enabled devices to your home stereo system, wired speakers, or other audio equipment. It features Bluetooth 5.2 technology, NFC for easy pairing, and multiple audio output options including 3.5mm AUX and RCA. Please read this manual carefully to ensure proper use and optimal performance.

PRODUCT OVERVIEW

The eppfun AK3056R PRO Bluetooth Audio Receiver is designed to bring wireless audio capabilities to your existing sound systems. It supports various connection methods and offers intuitive controls.

Components and Features

- **Bluetooth 5.2:** For stable and efficient wireless audio transmission.
- **NFC (Near Field Communication):** For quick and easy pairing with compatible devices.
- **USB Port:** For power supply and potentially media playback.
- **TF Card Slot:** For direct audio playback from a memory card.
- **3.5mm AUX Audio Jack:** Universal audio output for headphones or speakers.
- **RCA Audio Jacks (Left/Right):** For connecting to home stereo systems or amplifiers.
- **Control Buttons:** Volume down, Play/Pause/Multi-function, Volume up.
- **Power Input:** Type-C 5V.



Figure 1: Front and side view of the eppfun Bluetooth Receiver with labeled ports and controls.



Figure 2: Key features of the eppfun AK3056R PRO Bluetooth Receiver.

SETUP

Follow these steps to set up your eppfun Bluetooth Receiver.

1. Power Connection

1. Connect the provided USB Type-C cable to the **Type-C 5V** port on the receiver.
2. Plug the other end of the USB cable into a 5V USB power adapter (not included) or a USB port on your audio equipment.
3. The device requires continuous power to operate as it does not have a built-in battery.



Figure 3: Connecting the Type-C 5V power cable to the receiver.

2. Audio Output Connection

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

- **3.5mm AUX:** Connect a 3.5mm audio cable (not included) from the receiver's **3.5mm AUX** port to the AUX input of your wired speaker or headphones.
- **RCA:** Connect an RCA audio cable (not included) from the receiver's **RCA jacks (Left/Right)** to the corresponding RCA input ports on your amplifier or home stereo system.

Wide Compatibility

Wirelessly stream audio from your Bluetooth enabled devices



Echo Dot



Smart Phones



Tablets



Laptops

2RCA Port



Amplifier

3.5MM Port



Wired Speaker



Figure 4: Connecting the receiver to an amplifier via RCA or a wired speaker via 3.5mm AUX.

2 Speakers Simultaneously

With both 3.5mm and 2RCA connection options



Figure 5: Example of connecting two speakers simultaneously using both 3.5mm and RCA outputs.

OPERATING INSTRUCTIONS

1. Power On/Off

The receiver powers on automatically when connected to a power source. To turn it off, disconnect the Type-C power cable.

2. Bluetooth Pairing

1. Ensure the receiver is powered on. The Bluetooth indicator light will flash, indicating it is in pairing mode.
2. On your Bluetooth-enabled device (smartphone, tablet, laptop), go to the Bluetooth settings.
3. Search for available devices and select "eppfun AK3056R PRO" (or similar name like "BR05" as seen in image) from the list.
4. Once connected, the Bluetooth indicator light on the receiver will become solid.

3. NFC Pairing (for compatible devices)

1. Ensure NFC is enabled on your smartphone or tablet.
2. Tap your NFC-enabled device gently against the NFC area on the top of the eppfun receiver.
3. Your device should automatically prompt you to connect via Bluetooth. Confirm the connection.

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



Figure 6: Using NFC to quickly pair your smartphone with the receiver.

4. Using the Control Buttons

- **Volume Down (-):** Press to decrease volume.
- **Play/Pause/Multi-function (||):** Press once to play or pause audio. Press and hold for specific functions (refer to device for exact multi-function behavior, typically pairing or mode switching).
- **Volume Up (+):** Press to increase volume.

5. TF Card Playback

Insert a TF (microSD) card with audio files into the designated slot. The receiver should automatically switch to TF card playback mode. Use the control buttons to manage playback.

6. USB Playback

If the USB port supports audio input/playback, connect a USB drive with audio files. The receiver should automatically switch to USB playback mode. Use the control buttons to manage playback.

MAINTENANCE

- Keep the device dry. Moisture can damage the internal circuits.
- Do not expose the device to extreme temperatures.

- Clean the device with a soft, dry cloth. Avoid using harsh chemicals or abrasive cleaners.
- Store the device in a clean, dust-free environment when not in use.

TROUBLESHOOTING

No Power

- Ensure the Type-C power cable is securely connected to both the receiver and a working 5V power source.
- Verify the power adapter or USB port is functional.

Cannot Pair via Bluetooth

- Make sure the receiver is in pairing mode (Bluetooth indicator flashing).
- Ensure your Bluetooth device is within range (typically 10 meters or 33 feet).
- Turn off Bluetooth on other nearby devices to avoid interference.
- Forget previous pairings on your device and try pairing again.
- Restart both the receiver (by unplugging and replugging power) and your Bluetooth device.

No Sound or Poor Sound Quality

- Check all audio cable connections (3.5mm AUX or RCA) between the receiver and your audio system.
- Ensure the volume on both the receiver and your connected audio system is turned up.
- Verify that your audio system is set to the correct input source (e.g., AUX, Line In).
- Test with a different audio cable or speaker to rule out faulty equipment.
- Ensure there are no obstructions or strong interference sources between your Bluetooth device and the receiver.

Device Turns Off Unexpectedly

- Confirm the power connection is stable and the power source is providing consistent 5V.
- If using a USB port on another device, ensure it provides sufficient power.
- Some devices have an auto-off feature after a period of inactivity. Check if this is the case and if it can be disabled (though this model description doesn't indicate such a feature).

SPECIFICATIONS

Brand	eppfun
Model	AK3056R PRO (Assumed from A+ content image)
Connectivity Technology	Bluetooth, NFC
Wireless Communication Standard	Bluetooth 5.2
Audio Output Type	3.5mm AUX, RCA
Audio Output Mode	Stereo
Number of Channels	2
Power Input	Type-C 5V
Human Interface Input	Buttons
Special Features	NFC, USB, TF Card Slot

Rechargeable Battery	No (requires continuous power)
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OFFICIAL PRODUCT VIDEO

Your browser does not support the video tag.

Video: Overview of the eppfun AK3040C Max Bluetooth Transmitter Receiver. This video demonstrates the device's features and connectivity options. While the video title mentions "Transmitter Receiver", the visual content is relevant to understanding the general operation and design of eppfun's Bluetooth audio devices.

WARRANTY AND SUPPORT

For warranty information, technical support, or further assistance, please refer to the official eppfun website or contact their customer service directly. Details can typically be found on the product packaging or the manufacturer's website.