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eppfun AK3040R

eppfun Bluetooth 5.3 Receiver User Manual

Model: AK3040R | Brand: eppfun

1. PRODUCT OVERVIEW

The eppfun Bluetooth 5.3 Receiver is designed to upgrade your existing home stereo systems, car stereos, or wired speakers with wireless Bluetooth capabilities. It allows you to stream audio from your smartphone, tablet, or other Bluetooth-enabled devices directly to your non-Bluetooth audio equipment. Featuring advanced Bluetooth 5.3 technology, NFC one-touch pairing, and versatile connectivity options including 3.5mm AUX and RCA outputs, this receiver provides a seamless and high-quality audio streaming experience with low latency.



Figure 1.1: Front view of the eppfun Bluetooth 5.3 Receiver, highlighting the NFC area and control button.

2. SAFETY INFORMATION

Please read all safety instructions carefully before using this product. Failure to follow these instructions may result in electric shock, fire, or other hazards.

- Do not expose the device to liquids, moisture, or extreme temperatures.
- Do not disassemble or attempt to repair the device yourself. Refer all servicing to qualified personnel.
- Use only the specified power adapter (4.8V to 5.25V input voltage) to avoid damage.
- Keep the device away from strong magnetic fields.
- Dispose of the device and its components responsibly according to local regulations.

3. WHAT'S IN THE BOX

Upon opening the package, please ensure all items are present and in good condition:

- eppfun Bluetooth 5.3 Receiver (AK3040R)
- USB-C Power Cable
- 3.5mm AUX Audio Cable
- RCA Audio Cable

- User Manual (this document)



Figure 3.1: The eppfun Bluetooth 5.3 Receiver shown with its various ports and typical included cables.

4. SETUP GUIDE

Follow these steps to set up your eppfun Bluetooth 5.3 Receiver:

4.1 Power Connection

1. Connect the provided USB-C power cable to the DC-5V port on the receiver.
2. Plug the other end of the USB-C cable into a compatible USB power adapter (not included) or a USB port on your audio system/computer.



Figure 4.1: Illustration of connecting the power cable and audio cables to the receiver.

4.2 Audio Connection

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

- **Using 3.5mm AUX Cable:** Connect one end of the 3.5mm AUX cable to the AUX port on the receiver and the other end to the AUX input port on your speaker or stereo system.
- **Using RCA Cables:** Connect the red and white RCA plugs to the corresponding RCA output ports on the receiver (R for right, L for left) and the other end to the RCA input ports on your stereo system or amplifier.



Figure 4.2: Visual guide for connecting the power and audio cables (3.5mm AUX or RCA) to the receiver and your speaker system.

4.3 Bluetooth Pairing

1. Once powered on, the receiver will automatically enter pairing mode, indicated by a flashing light on the NFC area.
2. On your smartphone or Bluetooth-enabled device, go to the Bluetooth settings and turn Bluetooth on.
3. Search for available devices and select "eppfun AK3040R" from the list.
4. Once connected, the light on the receiver will become solid, indicating a successful pairing.



Figure 4.3: Illustration of a smartphone pairing with the eppfun Bluetooth receiver via Bluetooth.

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

If your smartphone or tablet supports NFC, you can pair the device with a single touch:

1. Ensure NFC is enabled on your mobile device.
2. Gently tap your NFC-enabled mobile device on the NFC sensing area (the circular area with the NFC logo) of the eppfun receiver.

3. Confirm the pairing request on your mobile device if prompted. The connection will be established instantly.

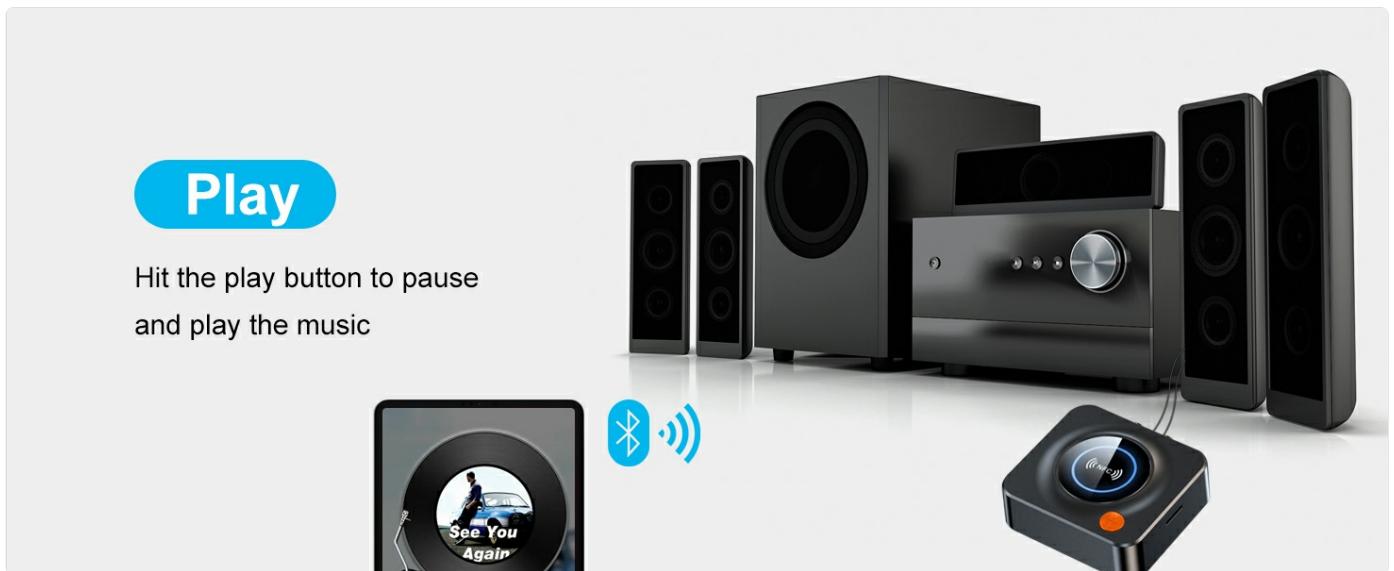


Figure 4.4: A smartphone being tapped on the NFC area of the receiver for quick pairing.

5. OPERATING INSTRUCTIONS

5.1 Bluetooth Audio Streaming

Once paired, you can stream audio from your device to your connected speakers:

- Open your preferred music or audio application on your paired device.
- Start playing audio. The sound will be transmitted wirelessly to the eppfun receiver and output through your connected speakers.
- Use the volume controls on your source device or your audio system to adjust the playback volume.



Figure 5.1: Diagram illustrating how the Bluetooth receiver enables wireless audio streaming from a phone to speakers.

5.2 TF Card Playback

The eppfun receiver supports audio playback directly from a TF (MicroSD) card:

1. Insert a TF card containing audio files (e.g., MP3, WAV) into the TF card slot on the side of the receiver.
2. The receiver will automatically detect the TF card and begin playing audio.

- Use the control button on the receiver to pause/play audio. (Note: Specific track navigation may depend on the device's internal logic, as there are no dedicated track controls).



Figure 5.2: Close-up view of the eppfun receiver showing the TF card slot with a TF card inserted.

6. TROUBLESHOOTING

If you encounter issues with your eppfun Bluetooth 5.3 Receiver, please refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No sound output.	Incorrect audio cable connection, low volume, receiver not paired.	<p>Ensure audio cables are securely connected to both the receiver and your audio system's input.</p> <p>Check the volume levels on both your source device and your audio system.</p> <p>Verify that the receiver is successfully paired with your Bluetooth device.</p>
Cannot pair with Bluetooth device.	Receiver not in pairing mode, device too far, interference.	<p>Ensure the receiver is powered on and the indicator light is flashing (pairing mode).</p> <p>Move your Bluetooth device closer to the receiver (within 10 meters).</p> <p>Turn off other Bluetooth devices nearby to reduce interference.</p> <p>Try restarting both the receiver and your Bluetooth device.</p>
Connection drops frequently.	Distance, obstacles, interference.	<p>Reduce the distance between the receiver and your Bluetooth device.</p> <p>Remove any obstacles (walls, large metal objects) between the devices.</p> <p>Avoid placing the receiver near Wi-Fi routers or other wireless devices that may cause interference.</p>
TF card not playing.	Incorrect file format, card not inserted correctly, corrupted card.	<p>Ensure audio files on the TF card are in a supported format (e.g., MP3, WAV).</p> <p>Reinsert the TF card firmly into the slot.</p> <p>Try a different TF card to rule out card corruption.</p>

7. SPECIFICATIONS

Feature	Detail
Model	AK3040R
Bluetooth Version	5.3
Connectivity Technology	Bluetooth, NFC
Audio Ports	3.5mm AUX, RCA (L/R)
Special Features	TF Card Slot, NFC Function
Input Voltage	4.8V to 5.25V (via USB-C)
Reception Distance	Up to 10m (indoor)
Product Dimensions	6.8 x 6.8 x 2 cm (2.68 x 2.68 x 0.79 inches)
Item Weight	45g (1.59 ounces)
Manufacturer	eppfun
Country of Origin	China

8. MAINTENANCE

To ensure the longevity and optimal performance of your eppfun Bluetooth 5.3 Receiver, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to wipe the surface of the device. Do not use liquid cleaners or abrasive materials.
- **Storage:** When not in use for extended periods, store the device in a cool, dry place away from direct sunlight and extreme temperatures.
- **Handling:** Avoid dropping the device or subjecting it to strong impacts.

9. WARRANTY AND SUPPORT

eppfun is committed to providing high-quality products and excellent customer service.

9.1 Warranty Information

This product comes with a **12-month warranty** from the date of purchase. This warranty covers manufacturing defects and issues arising from normal use. Please retain your proof of purchase for warranty claims.



Got a Question?

Not sure if your device is compatible with our product? Feel free to leave a question on the product page in the customer questions & answers section and we will get back to you within the next day.

Figure 9.1: The eppfun 1-Year Quality Assurance badge, signifying commitment to product quality.

9.2 Return Policy

eppfun offers a **60-day return policy**. If you are dissatisfied with the product or unable to resolve an issue, you are eligible for a full, hassle-free refund within 60 days of purchase.



Figure 9.2: Icon representing the 60-Day Return policy.

9.3 Customer Support

For any questions, concerns, or technical assistance, please contact eppfun customer support. Your satisfaction is our priority, and we will address your inquiries as soon as possible.

- **Contact Method:** Please reach out through the official eppfun seller page on the platform where you purchased the product.
- **Product Questions:** If you have questions about product compatibility or features, feel free to leave a question in the customer questions & answers section on the product page. We aim to respond within one business day.

Trust eppfun



[Warranty] We value customers' good shopping experience and offer a 12 month warranty. If you have any questions, please feel free to contact us. We will address your concerns as soon as possible.



Need Help?

Your satisfaction matters to us! Please contact us through the official eppfun seller page if you're experiencing any problems. We will help you with any product issues.

Figure 9.3: Icons representing customer support and inquiry options.

10. OFFICIAL PRODUCT VIDEOS

No official product videos with "Seller" as creator type were found in the provided data.

