



Manuals.plus /

› Joyroom /

› JOYROOM JR-CB3 Bluetooth 5.4 Car Adapter User Manual

Joyroom JR-CB3

JOYROOM JR-CB3 Bluetooth 5.4 Car Adapter User Manual

Model: JR-CB3

1. INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your JOYROOM JR-CB3 Bluetooth 5.4 Car Adapter. This device is designed to enable wireless audio streaming and hands-free calling in vehicles equipped with a 3.5mm AUX input and a USB power source.

The JR-CB3 features Bluetooth 5.4 technology for stable connections, dual microphones with CVC8.0 noise cancellation for clear calls, and a plug-and-play design for ease of use.



Image 1.1: The JOYROOM JR-CB3 Bluetooth 5.4 Car Adapter, showing the main unit, USB power cable, and 3.5mm AUX audio cable.

2. PACKAGE CONTENTS

Please verify that all items are present in the package:

- JOYROOM JR-CB3 Bluetooth Car Adapter x 1
- 3M adhesive patch x 2
- User Manual x 1 (This document)

3. PRODUCT FEATURES

- **Bluetooth 5.4 Technology:** Provides a faster, more stable, and smarter connection with minimal sound quality loss. Offers a working distance of up to 100ft (approximately 30 meters).

MAJOR BREAKTHROUGHS IN TECHNOLOGY

↑↑ 200%↑
Faster Connection

↑ 200%↑
Faster Transmission

↓ 100%↑
Noise Cancellation

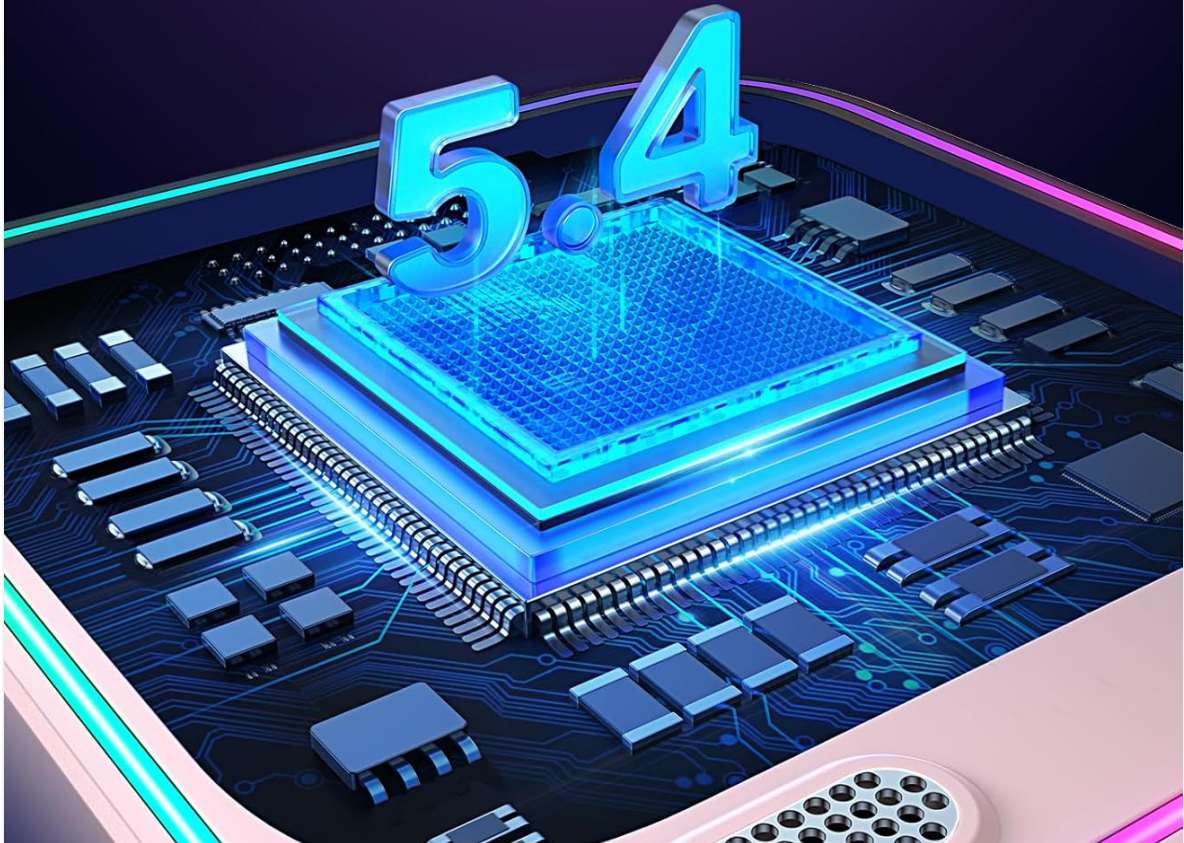


Image 3.1: Visual representation of Bluetooth 5.4 technology benefits, including faster connection, faster transmission, and enhanced noise cancellation.

- **Enhanced Dual Microphones with CVC8.0 Noise Cancellation:** Equipped with two microphones that work together to capture your voice from 360 degrees. The upgraded CVC8.0 technology and built-in filter IC effectively reduce road noise, current sound, and other distractions for clearer hands-free calls.

ENHANCED DUAL MICS FOR 10X CLEAR CALL

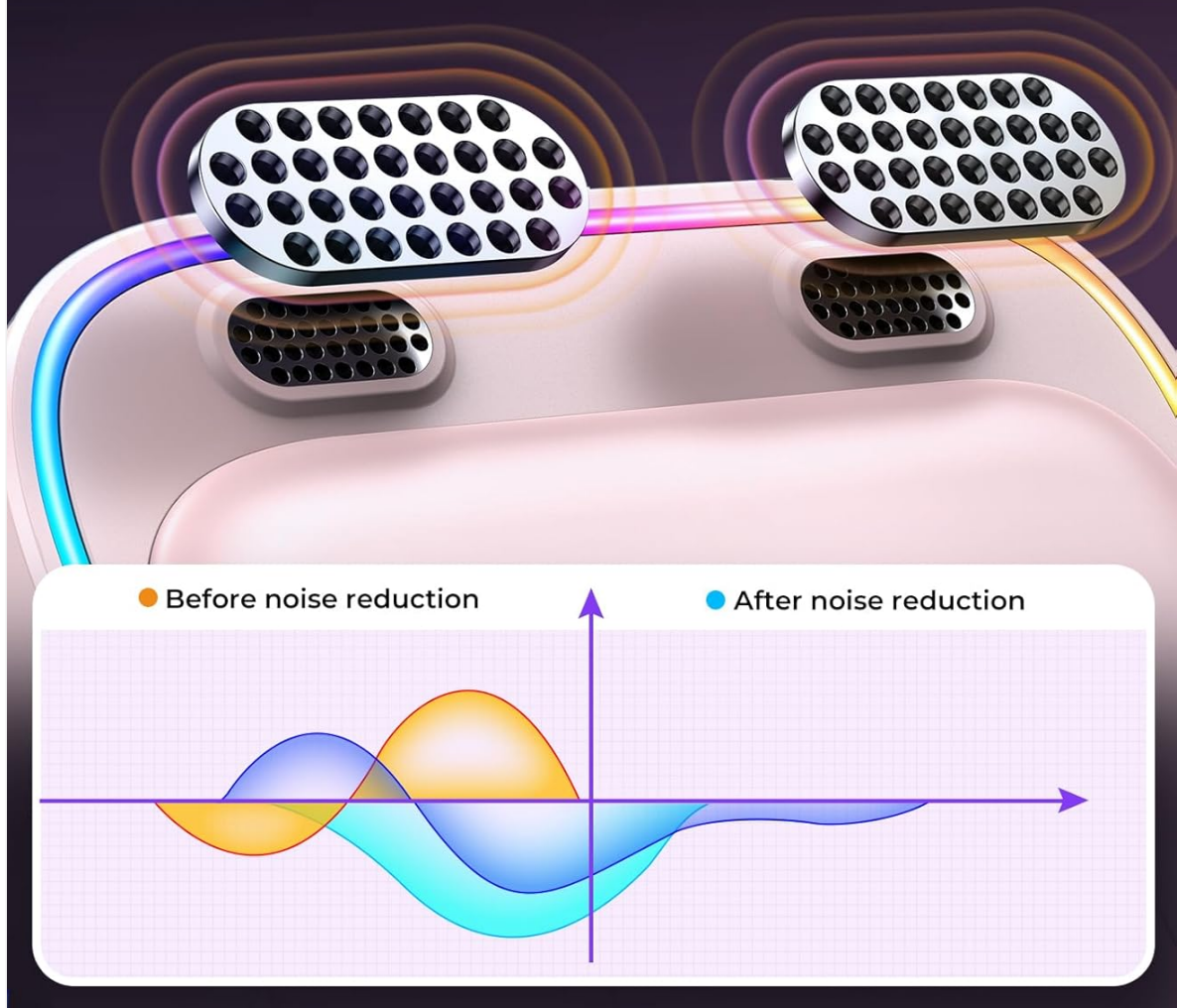


Image 3.2: Illustration of the dual microphone system and a graph demonstrating the effect of noise reduction before and after processing.

- **Hi-Fi Stereo Audio:** Delivers high-fidelity stereo sound for an immersive audio experience.

HI-FI STEREO MUSIC

High-quality surround sound that is noise isolating reduces external noise.



Image 3.3: The JOYROOM adapter depicted with visual elements suggesting high-fidelity stereo music playback.

- **Plug and Play Functionality:** Simple connection by plugging into a 3.5mm AUX jack and a USB power port. The adapter automatically pairs with your phone upon car startup after initial setup.
- **Multifunction Buttons and LED Light Design:** Independent buttons for track control (up/down), volume adjustment (up/down), call management (answer/hang up/call back). LED lights assist in locating buttons in low-light conditions.
- **Dual Device Connection:** Allows simultaneous pairing and sharing with two devices, enabling seamless switching between music and hands-free calls.
- **Multi-Safety Protection:** Built-in protection against over-voltage, over-current, short circuit, and NTC overheat, ensuring safe operation.

4. SETUP INSTRUCTIONS

1. **Connect to Power:** Plug the USB connector of the JR-CB3 adapter into a USB power port in your vehicle. This can be a car charger, a dedicated USB port, or a power bank.
2. **Connect to Audio Input:** Plug the 3.5mm AUX connector of the JR-CB3 adapter into your vehicle's

3.5mm auxiliary audio input jack.

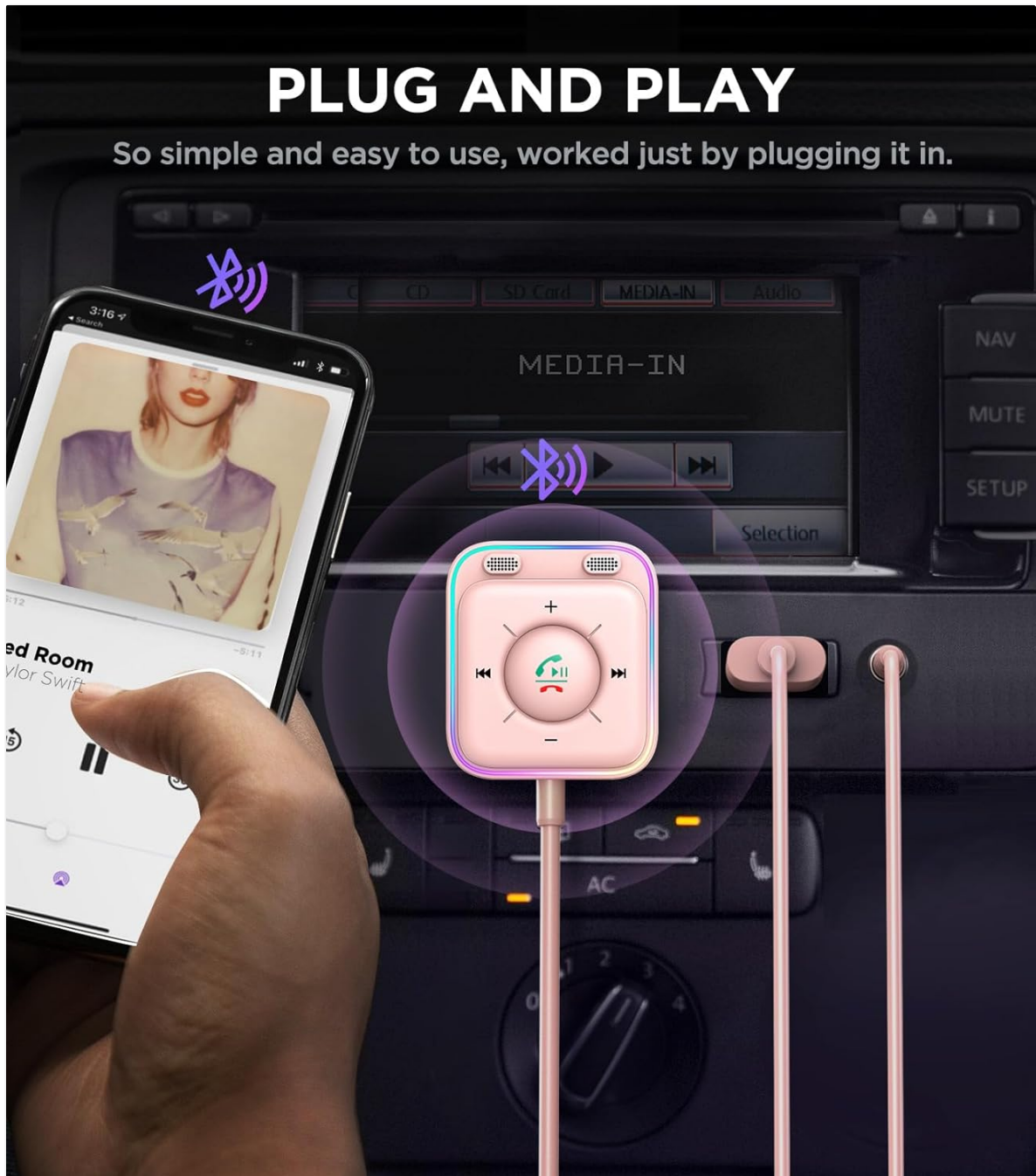


Image 4.1: The adapter connected to a car's audio system and power source, demonstrating the plug-and-play setup.

3. Power On and Pairing:

- Start your car. The adapter will power on automatically.
- On your smartphone or other Bluetooth-enabled device, navigate to the Bluetooth settings.
- Search for available devices and select "JR-CB3" (or similar name) to pair.
- Once paired, the adapter's LED lights will indicate a successful connection.

4. **Automatic Reconnection:** After the initial pairing, the JR-CB3 will automatically connect to the last paired device when the car is started and the adapter receives power.

5. **Mounting (Optional):** Use the provided 3M adhesive patches to secure the adapter in a convenient location within your vehicle, ensuring the microphones are not obstructed.

5. OPERATING INSTRUCTIONS

5.1. Music Playback Control

- **Play/Pause:** Press the central call button once.
- **Next Track:** Press the "Next Track" button (usually indicated by▶▶ or similar icon).
- **Previous Track:** Press the "Previous Track" button (usually indicated by◀◀ or similar icon).
- **Volume Up:** Press the "+" button.
- **Volume Down:** Press the "-" button.

5.2. Call Management

- **Answer Call:** Press the central call button once when an incoming call is received.
- **End Call:** Press the central call button once during an active call.
- **Reject Call:** Press and hold the central call button for approximately 2 seconds when an incoming call is received.
- **Redial Last Number:** Double-press the central call button when no call is active.

5.3. Dual Device Connection

The JR-CB3 supports simultaneous connection with two Bluetooth devices. After connecting the first device, you can pair a second device. The adapter will manage audio and calls from both devices, prioritizing incoming calls.

DUAL CONNECTION

You can enjoy your music and never worry about missing any calls.



Image 5.1: The adapter shown connected to two mobile phones, highlighting its dual connection feature for music and calls.

6. MAINTENANCE

- Keep the device dry. Avoid exposure to moisture or liquids.
- Clean the device with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners.
- Avoid extreme temperatures. Do not store the device in very hot or very cold environments.
- Do not attempt to disassemble or repair the device yourself. This will void the warranty.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
No power/Device not turning on	USB power source issue; loose connection	Ensure the USB cable is securely plugged into a working USB port. Try a different USB port or car charger.
Cannot pair with phone	Bluetooth not enabled; device too far; adapter in pairing mode	Ensure Bluetooth is enabled on your phone. Keep the phone within range. Restart the adapter and your phone, then try pairing again. Ensure no other devices are actively connected to the adapter.
No audio output	AUX cable not connected; car stereo input incorrect; volume too low	Verify the 3.5mm AUX cable is fully inserted into both the adapter and the car's AUX input. Ensure your car stereo is set to the AUX input source. Increase volume on both your phone and car stereo.
Poor call quality/Noise during calls	Microphone obstruction; environmental noise; weak Bluetooth signal	Ensure the adapter's microphones are not covered. Position the adapter closer to you if possible. Reduce background noise in the car.

8. SPECIFICATIONS

Feature	Detail
Model Name	JR-CB3
Bluetooth Version	5.4
Wireless Communication Standard	Bluetooth
Connector Type	Stereo Audio (3.5mm AUX)
Input Power	USB
Special Features	Dual Microphones, Noise Cancellation, Multifunction Button, LED Light Design
Color	Pink
Package Dimensions	13.79 x 9.8 x 1.9 cm
Weight	68 g
Manufacturer	JOYROOM



Image 8.1: The product packaging displaying technical parameters and regulatory compliance information.

9. WARRANTY AND SUPPORT

JOYROOM products are manufactured to high-quality standards and have passed certifications including FCC, CE, RoHS, and BQB. The JR-CB3 Bluetooth Car Adapter includes built-in safety features such as withstand voltage protection, overcurrent protection, short circuit protection, and NTC overheat protection.

For any technical issues or dissatisfaction with the product, please contact the JOYROOM customer support team. Lifetime technical support is provided. Issues will typically be resolved within 24 hours.

For further information or support, please visit the officialJoyroom Store on Amazon.

