JOYROOM JR-CL18

JOYROOM JR-CL18 Bluetooth 5.4 Car Adapter & FM Transmitter User Manual

Model: JR-CL18

Product Overview

The JOYROOM JR-CL18 is a versatile car adapter designed to enhance your in-car audio and charging experience. It features Bluetooth 5.4 for stable wireless connections, an FM transmitter and AUX mode for audio playback, multiple fast-charging ports, and an air vent installation for safe, eye-level operation.



Figure 1: JOYROOM JR-CL18 Bluetooth 5.4 Car Adapter and FM Transmitter with included AUX cable and car charger unit.

Key Features:

- **Bluetooth 5.4:** Provides faster pairing and a more stable connection for uninterrupted music and calls.
- **FM Transmitter & AUX Adapter:** Connects to your car stereo via FM frequency or 3.5mm AUX jack for high-fidelity audio.
- **Three Fast Charging Ports:** Includes one PD 30W Type-C port and two QC3.0 (18W each) USB-A ports for simultaneous device charging.
- **Enhanced Microphone:** Features multiple sound-collecting ports and CVC 8.0 noise reduction for clearer hands-free calls.
- **Hi-Fi Bass Boost:** Dedicated "b" button for powerful deep bass and stereo sound.
- **Air Vent Installation:** Mounts to the air vent for eye-level operation, promoting a safer driving experience.
- **Voice Assistant Support:** Long press the middle button to activate Siri/Google Assistant.

Safety Information

- **Do not obstruct view while driving.**
- **Ensure secure installation to prevent dislodgement during vehicle movement.**
- **Unplug from charging source when not in use or when the vehicle is turned off to prevent battery drain.**

Setup Guide

1. Installation

The JR-CL18 is designed for air vent installation, placing controls closer to your eye level for safer operation.

1. Attach the main unit to the air vent clip by pushing and holding down the single button on the clip and inserting the ball joint into the back of the main unit.
2. Securely clip the assembled unit onto a suitable air vent in your vehicle.
3. Plug the car charger unit into your vehicle's 12-Volt outlet. The LED lights on the charger will illuminate upon successful connection.

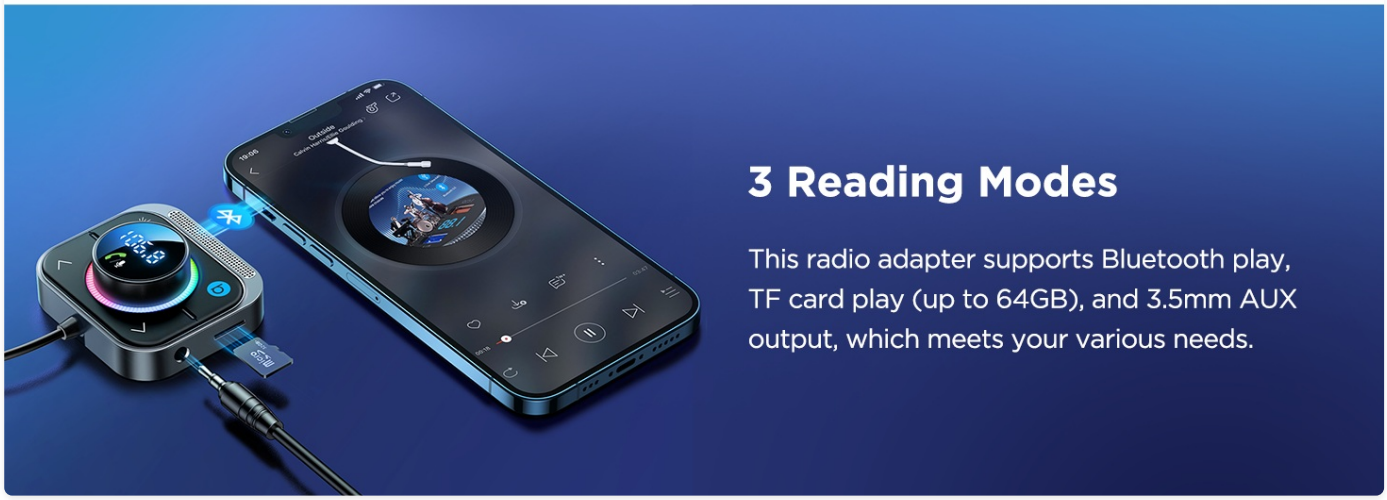

Figure 2: Air vent installation for optimal safety and accessibility.

2. Power Connection

Ensure the car charger unit is firmly inserted into the 12-Volt outlet. The unit will power on automatically.



Figure 3: The car charger unit with three fast charging ports.

3. Wireless Bluetooth Connection (Recommended)

For the best audio quality and hands-free functionality, connect your smartphone via Bluetooth.

1. Turn on your car radio and find an unused FM station (e.g., 88.1 MHz or 106.8 MHz) with static or no broadcast.
2. On the JR-CL18 unit, long press the "CH" button to enter FM mode. The display will show the current FM

frequency.

3. Rotate the main knob on the JR-CL18 to adjust its FM frequency to exactly match the unused station on your car radio. Once synced, the static should disappear.
4. Enable Bluetooth on your smartphone and search for available devices. Select "JR-CL18" from the list to pair.
5. Once paired, audio from your phone will be transmitted to your car stereo.

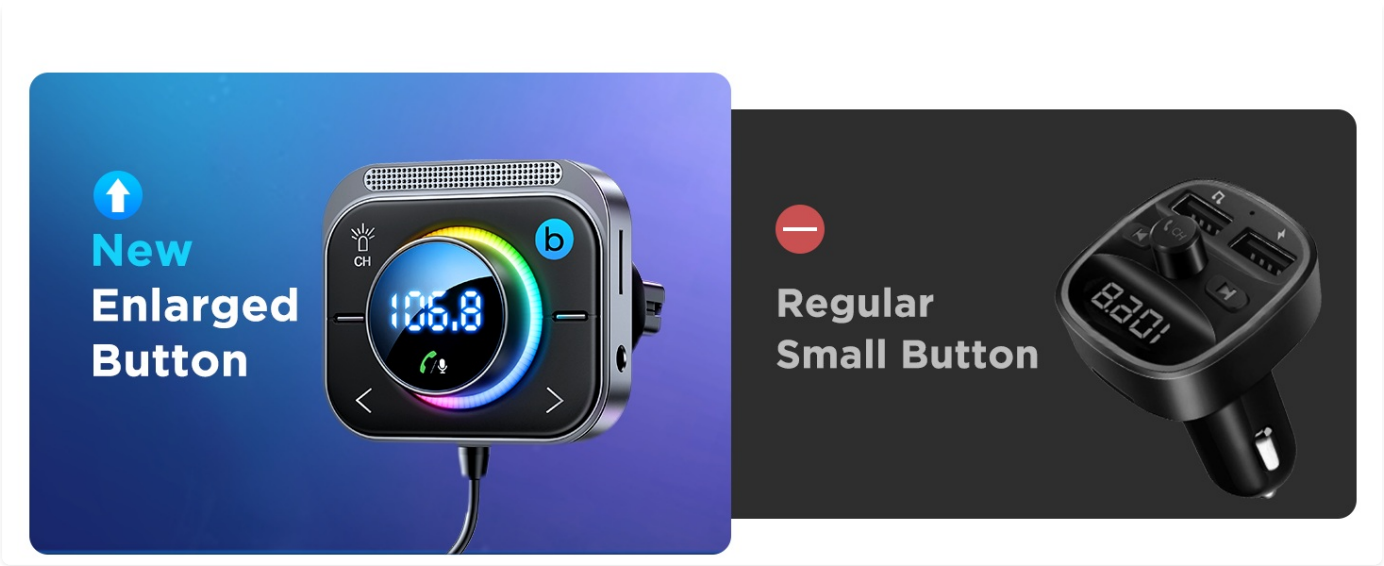

Figure 4: Steps for establishing a wireless Bluetooth connection.

Your browser does not support the video tag.

Video 1: Official instructions for setting up the JOYROOM FM Bluetooth Transmitter for Car.

4. AUX Connection (Alternative)

If your car has a 3.5mm AUX jack, you can use the included AUX cable for direct audio transmission, bypassing FM tuning.

1. Connect one end of the 3.5mm AUX cable to the AUX port on the JR-CL18 unit.
2. Connect the other end of the AUX cable to your car's AUX input jack.
3. Select AUX input on your car stereo.
4. Pair your phone with "JR-CL18" via Bluetooth (as described in step 3.4) to enable hands-free calls and control.

Your browser does not support the video tag.

Video 2: Demonstrates connecting the device via AUX for lossless sound quality.

Operating Instructions

Audio Playback Modes

The JR-CL18 supports three audio playback modes:

- **Bluetooth Play:** Stream audio wirelessly from your paired smartphone.
- **TF Card Play:** Insert a TF (microSD) card (up to 64GB) loaded with music files into the TF card slot on the side of the unit. The unit will automatically switch to TF card playback.
- **3.5mm AUX Output:** Use the included AUX cable to connect directly to your car's AUX input for wired audio.



Figure 5: Three available audio reading modes.

Controlling Playback & Volume

- **Volume Adjustment:** Rotate the main knob clockwise to increase volume, counter-clockwise to decrease.
- **Next/Previous Track:** Use the left (<) and right (>) arrow buttons on either side of the main knob to skip tracks.
- **Bass Boost:** Press the "b" button (located on the top right of the unit) to activate or deactivate the deep bass mode.
- **Light Button/FM Mode:** Press the light bulb icon button (top left) to cycle through LED light modes or long press to enter/exit FM tuning mode.



Figure 6: Activate Deep Bass mode with the "b" button.

Hands-Free Calling

The JR-CL18 allows for clear hands-free calls with its enhanced microphone and CVC 8.0 noise reduction.

- **Answer/End Call:** Short press the main knob (phone icon) to answer an incoming call or end an ongoing call.
- **Reject Call:** Long press the main knob (phone icon) to reject an incoming call.

- **Voice Assistant:** Long press the main knob to activate Siri or Google Assistant for navigation, music control, and more.

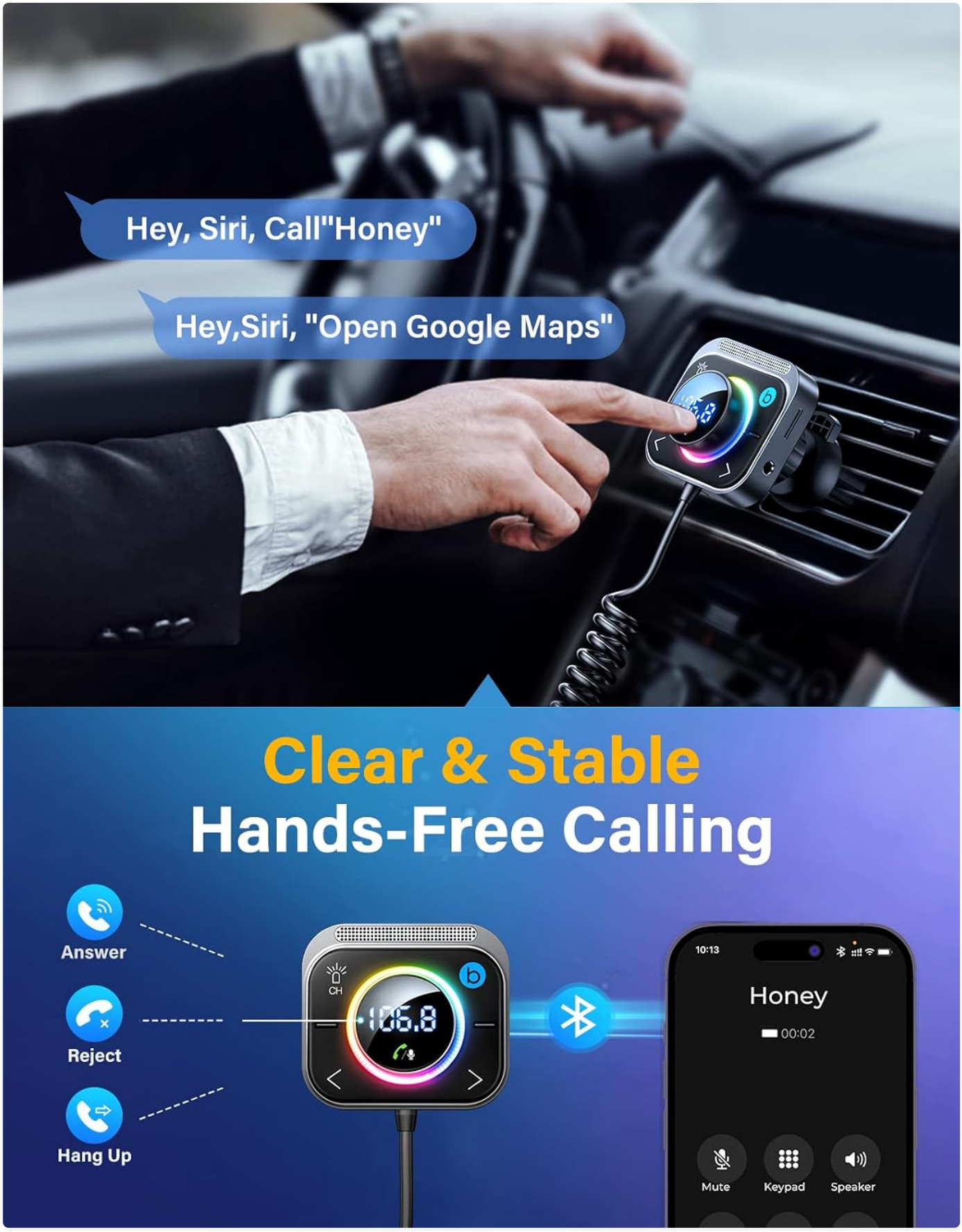

Figure 7: Clear and stable hands-free calling features.

Device Charging

Utilize the three fast-charging ports on the car charger unit to power your devices.

- **PD 30W Type-C Port:** For rapid charging of compatible devices.
- **QC3.0 (18W) USB-A Ports (x2):** For quick charging of Android devices and other USB-powered accessories.

Maintenance

- Keep the device clean by wiping it with a soft, dry cloth.
- Avoid exposing the device to extreme temperatures, direct sunlight, or moisture.
- Do not attempt to disassemble or repair the device yourself, as this will void the warranty.

Troubleshooting

Problem	Possible Cause	Solution
No power/device not turning on.	Loose connection in 12-Volt outlet; vehicle power off.	Ensure the car charger is firmly inserted. Check vehicle's ignition.
Static or poor audio quality (FM mode).	FM frequency interference; weak signal.	Find a new, completely unused FM station on your car radio and match the JR-CL18 to it. Avoid stations near strong broadcasts.
Bluetooth not connecting.	Device not in pairing mode; phone's Bluetooth off; already connected to another device.	Ensure JR-CL18 is powered on. Turn phone's Bluetooth off and on. Forget previous pairings on your phone.
Calls are unclear/echoing.	Microphone obstruction; high background noise.	Ensure the microphone area on the unit is clear. Adjust call volume on your phone or car stereo.
Devices not charging.	Loose cable connection; incompatible cable/device; device already fully charged.	Check cable connections. Use original or certified charging cables. Verify device charging compatibility.

Specifications

Feature	Detail
Model Number	JR-CL18
Bluetooth Version	5.4

Feature	Detail
Power Source	12-Volt Outlet
Charging Ports	1x PD 30W Type-C, 2x QC3.0 18W USB-A
Connectivity	Bluetooth, FM Transmitter, 3.5mm AUX, TF Card (up to 64GB)
Microphone	Enhanced with CVC 8.0 Noise Reduction
Dimensions (Package)	4.13 x 3.94 x 2.05 inches
Item Weight	5 ounces (0.14 Kilograms)
Manufacturer	JOYROOM
Country of Origin	China

Warranty & Support

For warranty information and technical support, please contact JOYROOM customer service directly through their official website or the retailer where the product was purchased.

You can visit the official JOYROOM store on Amazon for more information:Visit the JOYROOM Store

© 2024 JOYROOM. All rights reserved.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question