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› Rimooty 4Core 4G+128G Android 15 Car Stereo for Honda Fit (2008-2013) User Manual

Rimooty 4Core 4G+128G Wireless Carplay

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Model: 4Core 4G+128G Wireless Carplay

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, maintenance, and troubleshooting of your Rimooty 4Core 4G+128G Android 15 Car Stereo. This unit is specifically designed for Honda Fit models manufactured between 2008 and 2013. Please read this manual thoroughly before installation and use to ensure proper functionality and safety.

2. PRODUCT CONTENTS

Carefully unpack the box and ensure all items listed below are present. If any items are missing or damaged, please contact customer support.

- Car Radio Head Unit
- Backup Camera
- Microphone
- Wiring Harnesses (Power Cable, RCA Cable, Camera Input Cable)
- GPS Antenna
- USB Cables
- Installation Tool
- User Manual (this document)

Product Size



Figure 2.1: Included components and product dimensions. The image displays the car radio head unit, various cables (power, USB, RCA, camera input), a microphone, GPS antenna, installation tool, and a backup camera. Dimensions for the head unit are also shown.

3. INSTALLATION GUIDE

Professional installation is recommended for this car stereo. Incorrect wiring can damage the unit or your vehicle's electrical system. Ensure the vehicle's battery is disconnected before beginning installation.

3.1 Vehicle Compatibility

This car stereo is designed to fit Honda Fit models from 2008 to 2013. The included wiring harnesses are specific to these models.

Wireless

Carplay & Android Auto & Mirror Link



Figure 3.1: The car stereo seamlessly integrated into a Honda Fit dashboard, demonstrating its compatible fit.

3.2 Basic Installation Steps

1. **Remove the Factory Radio:** Carefully remove the existing car radio and trim panels using appropriate tools.
2. **Connect Wiring Harnesses:** Connect the provided wiring harnesses to the vehicle's factory wiring. Ensure all connections are secure.
3. **Connect GPS Antenna:** Mount the GPS antenna in a location with a clear view of the sky, typically on the dashboard or under the windshield.
4. **Connect USB Cables:** Route the USB cables to a convenient location, such as the glove compartment or center console.
5. **Connect Microphone:** Install the external microphone in a suitable position for clear voice pickup, such as near the rearview mirror or on the steering column.

6. **Install Backup Camera (Optional):** If installing the backup camera, route its cable from the rear of the vehicle to the head unit and connect it to the designated video input port.
7. **Mount the Head Unit:** Secure the new car stereo into the dashboard opening.
8. **Reconnect Battery:** Reconnect the vehicle's battery and test the unit.

4. BASIC OPERATION

4.1 Power On/Off

Press the power button (usually located on the front panel or a soft button on the screen) to turn the unit on or off. The unit will automatically power on when the vehicle's ignition is turned on.

4.2 Touch Screen Interface

The 10.1-inch INCELL touchscreen provides a responsive and clear interface. Navigate through menus and applications by tapping, swiping, and dragging gestures, similar to a smartphone.



Figure 4.1: The 10.1-inch INCELL touchscreen, featuring 1280x720 resolution and enhanced light transmission for clear visuals.

5. ADVANCED FEATURES

5.1 Wireless Carplay & Android Auto & Mirror Link

Connect your smartphone wirelessly to access navigation, music, messages, and calls directly from the car stereo display. The unit supports both Wireless Carplay for iOS devices and Wireless Android Auto for Android devices. Additionally, Mirror Link functionality allows you to mirror your phone's screen via USB cable or Wi-Fi.

- **Wireless Connection:** Enable Bluetooth and Wi-Fi on your smartphone. On the car stereo, navigate to the Carplay or Android Auto application and follow the on-screen instructions to pair your device.
- **Mirror Link:** For Mirror Link, connect your phone via a USB cable or establish a Wi-Fi connection, then

select the Mirror Link option on the stereo.



Figure 5.1: The car stereo displaying various smartphone integration options, including Wireless Carplay, Android Auto, and Mirror Link.

5.2 GPS Navigation

The built-in GPS module supports both online and offline maps. You can use pre-installed maps or download additional maps via Wi-Fi. Voice guidance and real-time traffic information are available with online map services.

- **Online Maps:** Connect the unit to a Wi-Fi hotspot (e.g., from your smartphone) to access real-time traffic and map updates.
- **Offline Maps:** Download map data for your region to use navigation without an internet connection.



Figure 5.2: The car stereo screen displaying a map, alongside icons representing GPS and Wi-Fi connectivity.

5.3 Bluetooth 5.0

Pair your phone or other Bluetooth-enabled devices to the car stereo for hands-free calling, music streaming, and file transfer.

- **Pairing:** Go to the Bluetooth settings on the car stereo and your device. Search for available devices and select the car stereo's name to pair.
- **Music Streaming:** Once paired, you can play audio from your phone through the car stereo's speakers.
- **Hands-Free Calling:** Make and receive calls directly from the car stereo interface.

5.4 FM/RDS Radio and EQ-32

The unit features an FM/RDS radio tuner for receiving radio signals with clear sound quality. The 32-band

equalizer (EQ-32) allows for detailed sound customization.

- **FM/RDS:** Scan for stations, save presets, and view RDS information (if available).
- **Equalizer:** Adjust audio frequencies to tailor the sound output to your preference.

5.5 Steering Wheel Control (SWC)

The unit supports the original car's steering wheel button learning function. This allows you to map functions like volume control, track skipping, and mode selection to your steering wheel buttons for convenient operation.

- **Configuration:** Access the SWC settings in the car stereo menu. Follow the on-screen prompts to assign functions to each steering wheel button.

5.6 Rear View Camera

Connect the included reversing camera to the dedicated video input port. When you shift the vehicle into reverse gear, the car stereo screen will automatically display the rear view, assisting with safe parking and obstacle avoidance.

Rear View Camera

Split Screen



Figure 5.3: A visual overview of key features including Bluetooth connectivity, FM/RDS radio interface, audio equalizer settings, steering wheel control configuration, and the rear view camera display.

6. MAINTENANCE

- **Screen Cleaning:** Use a soft, lint-free cloth to gently wipe the touchscreen. For stubborn smudges, slightly dampen the cloth with water or a screen-safe cleaner. Avoid abrasive materials or harsh chemicals.
- **Software Updates:** Periodically check for software updates through the system settings. Updates can improve performance, add new features, and fix bugs. Connect to Wi-Fi to download updates.
- **General Care:** Keep the unit free from dust and debris. Avoid exposing it to extreme temperatures or direct sunlight for prolonged periods.

7. TROUBLESHOOTING

This section addresses common issues you might encounter. For problems not listed here, please contact customer support.

Problem	Possible Cause	Solution
Unit does not power on	Incorrect wiring; Blown fuse; Vehicle battery issue	Check power connections and fuses. Ensure vehicle battery is charged. Consult a professional installer.
No sound	Speaker wiring issue; Volume too low; Mute function active	Check speaker connections. Increase volume. Disable mute.
Wireless Carplay/Android Auto fails to connect or disconnects	Bluetooth/Wi-Fi interference; Multiple devices connected; Software glitch	Ensure only one device is attempting to connect wirelessly. Restart phone and car stereo. Check for software updates. Avoid connecting multiple devices simultaneously.
GPS signal lost or inaccurate	GPS antenna obstruction; Antenna not properly connected	Ensure GPS antenna has a clear view of the sky. Check antenna connection.
Backup camera not displaying	Camera wiring issue; Incorrect input selected	Check camera power and video signal connections. Ensure vehicle is in reverse.

8. SPECIFICATIONS

Feature	Specification
Brand	Rimoody
Model	4Core 4G+128G Wireless Carplay
Operating System	Android 15
CPU	4Core
Memory (RAM+ROM)	4GB RAM + 128GB ROM
Screen Size	10.1 Inches
Screen Type	INCELL Touchscreen
Resolution	1280 x 720
Connectivity	Wireless Carplay, Wireless Android Auto, Mirror Link, Built-in Wi-Fi, Bluetooth 5.0, USB
Navigation	Built-in GPS Module (Online/Offline Maps)
Audio Features	FM/RDS Radio, 32-band Equalizer (EQ-32)
Control	Steering Wheel Control (SWC) Support
Weight	1.8 Kilograms
Compatible Vehicles	Honda Fit 2008-2013

9. WARRANTY AND SUPPORT

Rimoody is committed to providing quality products and excellent customer service.

9.1 Warranty Information

This product comes with a **2-year manufacturer's warranty** covering defects in materials and workmanship from the date of purchase.

9.2 Customer Support

For any questions, installation assistance, or troubleshooting, please contact our support team. We offer:

- **24-Hour Quick Response:** Our support team aims to respond to inquiries within 24 hours.
- **Professional Installation Guide and Video:** Access to detailed guides and videos for installation assistance.
- **90 Days Free Return:** Enjoy a 90-day free return period for refunds or exchanges.
- **Lifetime Technical Support:** Receive technical support for the lifetime of your product.



Quick Response in 24 Hours



Professional installation Guide Manual and Video



90 days Free Return for Refund or Exchange



Technical support Team for Lifetime

Figure 9.1: Overview of Rimoody's customer support commitments.