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> Rimoody 8-Core 6G+128G Android Car Stereo for Honda Civic 2012-2015 User Manual

Rimoody DSP-36

Rimoody 8-Core 6G+128G Android Car Stereo User Manual

MODEL: DSP-36 FOR HONDA CIVIC 2012-2015

1. Introduction

This manual provides detailed instructions for the installation, operation, and maintenance of your Rimoody 8-Core 6G+128G Android Car Stereo. Please read this manual thoroughly before using the product to ensure proper function and to prevent damage. Keep this manual for future reference.



Image: The Rimoody 8-Core 6G+128G Android Car Stereo featuring a 9-inch display, shown installed in a vehicle dashboard with an Android interface.

2. Product Overview

Key Features:

- **System:** Android operating system with 8-Core CPU.
- **Memory:** 6GB RAM + 128GB ROM for efficient performance and storage.
- **Display:** 9-inch IPS touchscreen for clear visuals and responsive control.
- **Connectivity:** Wireless CarPlay, Wireless Android Auto, Mirror Link (iOS/Android).
- **Navigation:** Built-in GPS module with support for online and offline maps.
- **Network:** Integrated WiFi for internet access via hotspot or tethering.
- **Audio:** Bluetooth for hands-free calls and music, FM/RDS radio, DSP tuning software with 32-band equalization.
- **Control:** Steering Wheel Control (SWC) function support.
- **Safety:** AHD Reversing Camera input (camera included).
- **User Interface:** Split-screen functionality, 59 UI themes, customizable home page.
- **Ports:** Double USB ports.

What's in the Box:

- Rimoody Android Car Stereo Unit
- Power Cable
- RCA Cable
- User Manual
- Rear Camera Input Cable
- USB Cable (x2)
- GPS Antenna
- Backup Camera
- Original USB Cable
- Installation Tool
- Canbus Decoder (if applicable)
- Microphone (MIC)

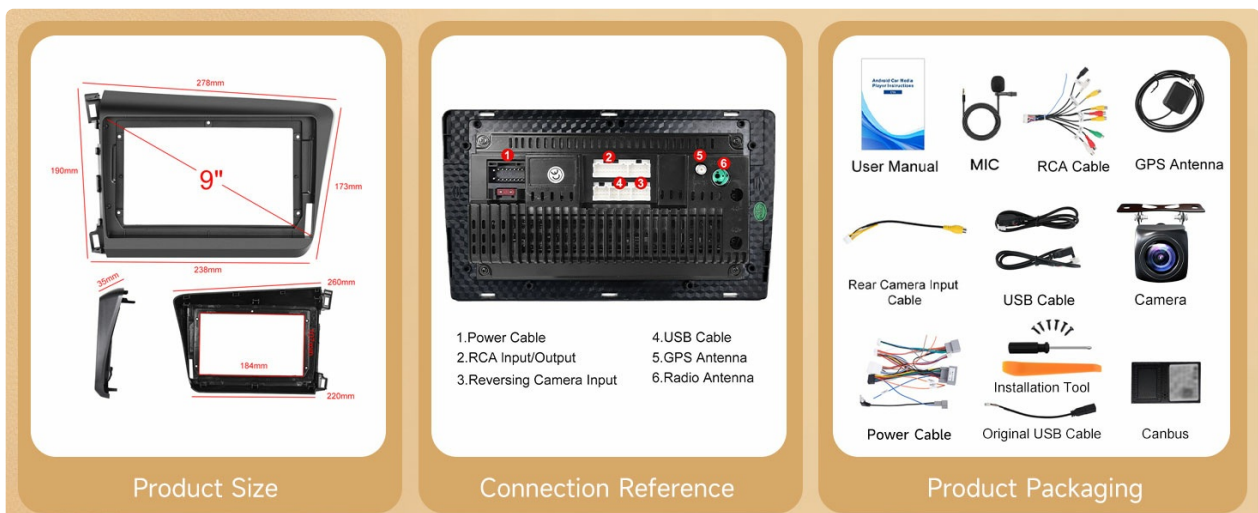


Image: Visual representation of the product dimensions, rear connection ports with labels (Power, RCA, Reversing Camera, USB, GPS Antenna, Radio Antenna), and a comprehensive display of all included accessories and cables.

3. Compatibility

This car stereo is specifically designed for Honda Civic models manufactured between 2012 and 2015. It is

crucial to verify your vehicle's central control panel configuration before installation.

Important Compatibility Check:

The product supports only 'Option A' central control panels. If your vehicle has an 'Option B' panel, this unit is not compatible. Please refer to the images below to identify your car's central control panel type.

PLEASE NOTE



Before purchasing, please select the product based on your original car's central control panel. This product only supports Option A. If you require Option B, please contact our customer service for suitable recommendations.



Image: A central control panel labeled 'A' with a green checkmark, indicating compatibility. This panel typically features a standard radio unit.

Wireless/Wired

Carplay & Android Auto & Mirror Link



Image: A central control panel labeled 'B' with a red cross, indicating incompatibility. This panel usually includes a factory navigation system.

4. Setup & Installation

Professional installation is recommended. Ensure the vehicle's battery is disconnected before beginning installation to prevent electrical damage.

4.1 Pre-installation Checks:

- Verify all components listed in 'What's in the Box' are present.
- Confirm compatibility with your vehicle's central control panel (refer to Section 3).

4.2 Wiring Connections:

1. **Power Cable:** Connect the main power harness to the vehicle's wiring. Ensure correct positive, negative, and ACC connections.
2. **RCA Cables:** Connect RCA input/output cables for external amplifiers, subwoofers, or auxiliary video inputs/outputs as needed.
3. **Reversing Camera Input:** Connect the provided backup camera to the dedicated input. Ensure the reverse trigger wire is connected to the vehicle's reverse light circuit.
4. **USB Cables:** Connect the USB cables for data transfer, charging, or external devices.
5. **GPS Antenna:** Mount the GPS antenna in a location with a clear view of the sky, typically on the dashboard or under the windshield.
6. **Radio Antenna:** Connect the vehicle's radio antenna to the unit.
7. **Steering Wheel Control (SWC):** Connect the SWC wires according to your vehicle's wiring diagram. Configuration may be required in the unit's settings.
8. **Microphone:** Connect the external microphone for improved call quality.

4.3 Physical Installation:

- Carefully remove the original car stereo and trim pieces using the provided installation tool.
- Mount the new Rimoody unit into the dashboard opening, securing it with screws or clips as appropriate for your vehicle.
- Reinstall all trim pieces.



Image: A visual comparison showing a Honda Civic dashboard before and after the installation of the Rimoody car stereo, highlighting the integrated fit. Also displays the split-screen functionality of the unit.

5. Operating Instructions

5.1 Basic Interface Navigation:

The unit features a touch-sensitive display. Swipe left/right to navigate between home screens, tap icons to open applications, and use the back/home buttons on the side panel or screen for navigation.

5.2 Wireless CarPlay & Android Auto:

Connect your iPhone or Android smartphone wirelessly to access CarPlay or Android Auto. This allows you to use phone apps, make calls, send messages, and navigate via voice commands or the touchscreen.

5.3 Mirror Link:

Mirror your smartphone's screen (iOS/Android) onto the stereo display via USB cable or WiFi. This enables viewing phone content directly on the unit.

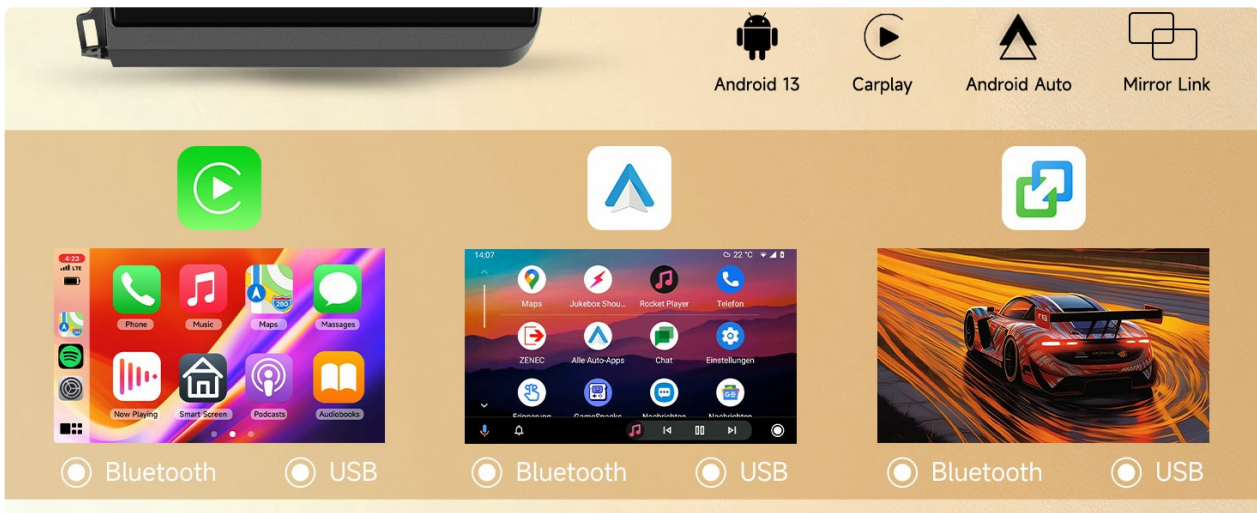


Image: Illustrates the wireless and wired connectivity options for CarPlay, Android Auto, and Mirror Link, showing how smartphone interfaces are displayed on the car stereo.

5.4 GPS Navigation & WiFi:

Utilize the built-in GPS module for navigation. The unit supports both online and offline maps. Connect to a WiFi hotspot to access online maps, stream content, and download applications.



Image: Depicts the GPS navigation interface and WiFi connectivity, emphasizing the 8-Core processor and 6GB RAM + 128GB ROM specifications.

5.5 Bluetooth (Calls & Music):

Pair your phone via Bluetooth for hands-free calling and audio streaming. The unit supports automatic phone book loading.

5.6 FM/RDS Radio & DSP EQ:

Access FM radio with 30 preset stations and RDS functionality. The integrated DSP (Digital Sound Processor) allows for detailed audio adjustments, including a 32-band equalizer, to customize your sound experience.

Bluetooth & FM/RDS Radio & DSP EQ



Image: Shows the Bluetooth music playback interface, FM radio tuning screen, and the DSP equalizer settings, illustrating audio customization options.

5.7 AHD Reversing Camera:

When shifting into reverse gear, the unit automatically displays the rear view from the connected AHD backup camera, aiding in safe parking and maneuvering.

5.8 Steering Wheel Controls (SWC):

After proper wiring and configuration, you can control various functions of the stereo directly from your vehicle's steering wheel buttons, enhancing convenience and safety.



Image: Displays the rear view camera feed on the stereo screen and highlights the steering wheel controls, demonstrating the integration of these safety and convenience features.

5.9 Split Screen Function:

The split-screen feature allows you to run two applications simultaneously, such as navigation and music playback. You can adjust the size and position of each app on the screen.

5.10 UI Themes & Home Page Customization:

Personalize your stereo's interface by choosing from 59 different UI themes. You can also customize the home page by long-pressing app icons to rearrange or switch them.

6. Maintenance

- **Cleaning:** Use a soft, dry cloth to clean the screen and unit. Avoid abrasive cleaners or solvents.
- **Software Updates:** Periodically check for software updates via the system settings to ensure optimal performance and access to new features.
- **Temperature:** Avoid exposing the unit to extreme temperatures.

7. Troubleshooting

- **No Power:** Check all power connections, including the main power harness and ACC wire. Ensure the vehicle's fuse is intact.
- **No Sound:** Verify speaker connections. Check audio settings (volume, mute, equalizer). Ensure external amplifiers (if used) are powered on.
- **GPS Not Working:** Ensure the GPS antenna is properly connected and mounted in a location with a clear view of the sky. Check GPS settings in the unit.
- **Bluetooth Connectivity Issues:** Ensure Bluetooth is enabled on both the stereo and your phone. Delete previous pairings and try reconnecting.
- **CarPlay/Android Auto Not Connecting:** Verify your phone's settings for CarPlay/Android Auto. Ensure the USB cable (if wired) is functional. Check for software updates on both the stereo and your phone.
- **Screen Unresponsive:** Try restarting the unit. If unresponsive, locate the reset button (often a small pinhole) and press it with a thin object.
- **Backup Camera Not Displaying:** Check the camera's power and video connections. Ensure the reverse trigger wire is correctly connected.

8. Specifications

Feature	Detail
Brand	Rimoody
Model Name	DSP-36
Operating System	Android
CPU	8-Core
Memory	6GB RAM + 128GB ROM
Display Size	9 Inches
Screen Type	IPS Touchscreen
Connectivity Technology	Bluetooth, WiFi, USB
Special Features	Wireless CarPlay, Wireless Android Auto, Mirror Link, GPS Navigation, FM/RDS Radio, DSP EQ, AHD Reversing Camera Support, SWC Support, Split Screen
Map Type	North America (pre-installed/supported)

Feature	Detail
Audio Output Mode	Stereo
Item Weight	2.87 pounds
Package Dimensions	11.02 x 6.3 x 5.71 inches

9. Warranty & Support

9.1 Manufacturer's Warranty:

This Rimoodly car stereo comes with a **2-year manufacturer's warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims.

9.2 Customer Support:

For technical assistance, troubleshooting beyond this manual, or warranty inquiries, please contact Rimoodly customer support. Refer to the contact information provided with your product packaging or visit the official Rimoodly website for support details.