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› Jufodrca 9-Inch Android 12 Car Stereo Head Unit Instruction Manual for Honda CRV (2007-2011)

## Jufodrca Jufodrca CRV 2007-2011

# Jufodrca 9-Inch Android 12 Car Stereo Head Unit Instruction Manual

Model: Jufodrca CRV 2007-2011  
For Honda CRV 2007, 2008, 2009, 2010, 2011

## 1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Jufodrca 9-inch Android 12 Car Stereo Head Unit. This unit is specifically designed for Honda CRV models from 2007 to 2011, offering an upgraded in-car entertainment and navigation experience. Please read this manual thoroughly before installation and use to ensure proper function and safety.



Image 1.1: Jufodrcra 9-Inch Android 12 Car Stereo Head Unit with display showing navigation and media playback.

## 2. SAFETY INFORMATION

- Always ensure the vehicle is parked safely before operating the stereo system or making any adjustments.
- Do not attempt to install or repair the unit if you are not experienced with car electronics. Professional installation is recommended.
- Avoid exposing the unit to extreme temperatures, direct sunlight for prolonged periods, or excessive moisture.
- Keep the volume at a level that allows you to hear outside traffic sounds.
- Disconnect the vehicle's battery before beginning any installation work to prevent electrical shorts.

## 3. PACKAGE CONTENTS

Verify that all components are present in the package:

- Car Radio Unit (1)
- Power Cable (1)
- Canbus Decoder (1)
- GPS Module (1)
- RCA Cable (1)
- USB Cable (2)

- Crowbar Tool (1)
- Reversing Control Cable (1)
- Backup Camera (1)
- External Microphone (1)

## 4. INSTALLATION GUIDE

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This head unit is designed for plug-and-play installation in Honda CRV models from 2007 to 2011. The included harness and tools facilitate the process. For detailed vehicle-specific removal and installation steps, consult your vehicle's service manual or a qualified automotive technician.

1. **Preparation:** Disconnect the negative terminal of your vehicle's battery.
2. **Remove Original Unit:** Carefully remove the existing car stereo and trim panels using the provided crowbar tool.
3. **Connect Wiring:** Connect the new head unit's power cable, Canbus decoder, GPS module, RCA cables, USB cables, and reversing control cable to the corresponding vehicle harnesses and accessories. Ensure all connections are secure.
4. **Install Backup Camera:** Route the backup camera cable from the rear of the vehicle to the head unit and connect it. Mount the camera securely.
5. **Test Functionality:** Before fully reassembling the dashboard, reconnect the battery and power on the unit to test all functions (radio, Bluetooth, GPS, camera, steering wheel controls).
6. **Secure Unit:** Once tested, secure the head unit in the dashboard opening and reattach all trim panels.

# For Honda CR-V (2007-2011)



Image 4.1: Comparison of a Honda CRV dashboard before and after the installation of the 9-inch stereo head unit.

## 5. OPERATING INSTRUCTIONS

### 5.1. Basic Operation

- **Power On/Off:** Press and hold the power button on the unit or use the vehicle's ignition.
- **Touch Screen:** Navigate the interface by tapping, swiping, and pinching on the 9-inch IPS capacitive screen.
- **Volume Control:** Adjust volume using the on-screen controls or steering wheel buttons.

## 5.2. Wireless Apple CarPlay / Android Auto

The unit supports wireless Apple CarPlay and Android Auto for seamless smartphone integration.

1. Ensure Bluetooth and Wi-Fi are enabled on your smartphone.
2. On the head unit, open the CarPlay or Android Auto application.
3. Follow the on-screen prompts to pair your phone via Bluetooth. Once paired, the system will automatically establish a Wi-Fi connection for CarPlay/Android Auto.
4. You can now access navigation, music, calls, and messages directly from the head unit's display using voice commands or touch.

# Wireless CarPlay Android Auto

Voice Control & Live Navigation



Apple CarPlay



Android Auto



Mirror Link



Image 5.2: Display showing the Wireless Apple CarPlay and Android Auto interface with voice control prompts.

## 5.3. Bluetooth 5.0 & FM/RDS Radio

### Bluetooth:

- Go to the Bluetooth settings on the head unit.
- Enable Bluetooth on your phone and search for the head unit's device name.
- Pair the devices. Once connected, you can make hands-free calls, access your phonebook, and stream audio. An external microphone is included for clear call quality.

## FM/RDS Radio:

- Select the "Radio" application from the main menu.
- Use the on-screen controls to scan for stations or manually tune to a frequency.
- The RDS (Radio Data System) feature displays station information where available.
- Adjust audio settings using the built-in 15-band EQ for personalized sound.

# 5G WIFI & OTA Updates

Faster internet speed, more stable connection and wider signal range

# 5G WIFI

**Network Speed**  
Download speed  
Transfer velocity

Image 5.3: Screen displaying the FM/RDS radio interface along with a 15-band equalizer for audio customization.

## 5.4. GPS Navigation

The unit supports both online and offline navigation.

- **Online Navigation:** Connect the head unit to a Wi-Fi network (e.g., mobile hotspot) to use online mapping applications like Google Maps.
- **Offline Navigation:** Download offline map data for your region to the unit's internal storage (64GB ROM) for navigation without an internet connection.

## 5.5. 1080P Backup Camera

The included 1080P AHD backup camera automatically displays the rear view on the screen when the vehicle is shifted into reverse gear. It features night vision, water resistance, and a 170° viewing angle for enhanced safety during parking maneuvers.

# 1080P Backup Camera

The car stereo comes with a night vision camera that automatically displays the rearview mirror when you pull into reverse.



Image 5.5: The head unit display showing the clear view from the 1080P backup camera, including parking guidelines.

## 5.6. Steering Wheel Control (SWC)

The unit supports integration with your vehicle's existing steering wheel controls, allowing you to manage audio, calls, and navigation without taking your hands off the wheel.

1. Access the "Steering Wheel Control" settings in the unit's menu.
2. Follow the on-screen instructions to program each button on your steering wheel to its corresponding function on the head unit. This typically involves pressing a button on the steering wheel and then selecting the desired function on the screen.

# Steering Wheel Control

Reduce distractions: Adjust music, calls, and navigation without leaving the wheel.

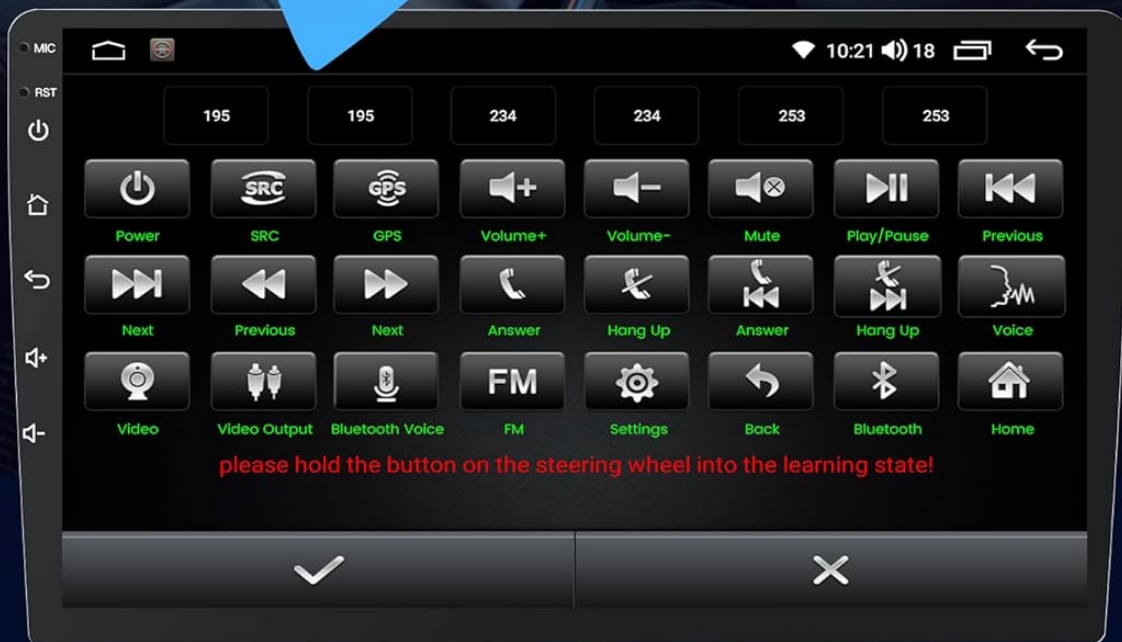


Image 5.6: Diagram illustrating how steering wheel controls can be configured and used with the head unit.

## 5.7. 5G WiFi & OTA Updates

The unit features 5G WiFi connectivity for faster internet speeds and a more stable connection. This allows for seamless online content streaming and over-the-air (OTA) software updates.

- **Connecting to WiFi:** Go to "Settings" -> "Network & Internet" -> "Wi-Fi" and connect to an available network.
- **OTA Updates:** Periodically check for software updates in the "Settings" menu to ensure your unit has the latest features and performance enhancements.

# Independent Bluetooth Module + Extra Antenna



Bluetooth  
Module



Noise  
Reduction



Phone  
Call



Play  
Music

# 5.0

## FM / RDS Radio



Image 5.7: Graphic illustrating the benefits of 5G WiFi connectivity and the process of OTA software updates.

## 6. MAINTENANCE

- **Cleaning the Screen:** Use a soft, lint-free cloth slightly dampened with water or a screen cleaner specifically designed for electronics. Do not use abrasive cleaners or solvents.
- **Software Updates:** Regularly check for and install available OTA software updates to maintain optimal performance and security.
- **General Care:** Avoid placing heavy objects on the unit or exposing it to excessive dust.

## 7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Unit does not power on.	Incorrect wiring; Blown fuse; Vehicle battery low.	Check power connections and fuses. Ensure vehicle battery has sufficient charge.
No sound.	Volume too low; Mute activated; Speaker wiring issue.	Increase volume. Check if mute is active. Verify speaker connections.
Wireless CarPlay/Android Auto disconnects frequently.	Interference; Software glitch; Phone compatibility.	Ensure strong Wi-Fi signal. Restart both phone and head unit. Check for software updates. Try connecting with a different phone to rule out phone-specific issues.
GPS signal is weak or inaccurate.	GPS antenna not properly installed or obstructed.	Ensure the GPS module is installed in a clear location with an unobstructed view of the sky. Check the connection of the GPS antenna.
Steering Wheel Controls not working.	Incorrect wiring of SWC; Not programmed correctly.	Verify SWC wiring. Re-program the steering wheel buttons through the unit's settings.

## 8. SPECIFICATIONS

- **Brand:** Jufodrca
- **Model Name:** Jufodrca CRV 2007-2011
- **Operating System:** Android 12
- **Processor:** 4 Core
- **Memory (RAM):** 2GB
- **Storage (ROM):** 64GB
- **Screen Size:** 9 Inches
- **Display Type:** IPS Capacitive Touchscreen
- **Resolution:** 1280x800
- **Bluetooth:** Version 5.0
- **Wi-Fi:** 5G Support
- **GPS:** Built-in GPS Module
- **Radio:** FM/RDS
- **Audio Output:** Stereo
- **Compatible Devices:** Smartphone, iPhone
- **Product Dimensions:** 20.5 x 12.5 x 29.01 cm
- **Weight:** 1.29 kg

## 9. WARRANTY AND SUPPORT

Jufodrca provides lifetime after-sales support for this product. If you encounter any issues or have questions regarding installation, operation, or troubleshooting, please contact Jufodrca customer service. Please refer to your purchase documentation for specific warranty terms and contact information.

