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Jufodrca For Honda CRV 2012-2016

Jufodrca Car Radio for Honda CRV 2012-2016 User Manual

Model: For Honda CRV 2012-2016

1. Product Overview

The Jufodrca Car Radio is designed to upgrade the in-car entertainment and navigation system for Honda CRV models from 2012 to 2016. This unit features a 10-inch HD IPS touch screen, offering a modern and intuitive user experience. It integrates advanced functionalities such as Wireless CarPlay, Android Auto, GPS navigation, Bluetooth 5.4, 5G WiFi, RDS FM Radio, and supports Steering Wheel Control (SWC) and an AHD backup camera.

Key Features:

- **10-inch HD IPS Touch Screen:** 1280*800 resolution for clear visuals and responsive touch.
- **Wireless CarPlay & Android Auto:** Seamless integration with your smartphone for navigation, music, and calls.
- **GPS Navigation:** Built-in offline maps for North America and support for online navigation apps via 5G WiFi.
- **Bluetooth 5.4:** Hands-free calling, music playback, and contact syncing with external microphone support.
- **5G WiFi Connectivity:** Fast internet access for app downloads and online content streaming.
- **RDS FM Radio:** Enjoy channel broadcasts, weather forecasts, and HiFi audio with 36-band EQ.
- **Steering Wheel Control (SWC):** Convenient control of the stereo system without distraction.
- **1080 AHD Backup Camera:** Wide-angle camera with clear night vision for enhanced safety during reversing.
- **Multiple UI Themes:** Customize the interface appearance with 28 available themes.



Image 1.1: The Jufodrca Car Radio main unit, showcasing its 10-inch display.

2. Setup and Installation

This car radio is designed for a straightforward installation process without requiring significant modifications for Honda CRV 2012-2016 models. Professional installation is recommended if you are unfamiliar with car electronics.

2.1 Included Components:

- Car Radio Head Unit
- Power Cable
- Mounting Brackets/Hardware
- GPS Antenna
- AHD Backup Camera (if included in package)
- External Microphone

2.2 Pre-Installation Checks:

- Verify that all components listed above are present.
- Ensure your vehicle is a Honda CRV model manufactured between 2012 and 2016.
- Disconnect the vehicle's battery before starting installation to prevent electrical shorts.

2.3 Installation Steps (General):

1. Carefully remove the original car radio and trim panels from your Honda CRV dashboard. Refer to your vehicle's service manual for specific removal instructions.
2. Connect the provided power cable and other necessary wiring harnesses to the new head unit and the vehicle's existing connectors. Ensure all connections are secure.
3. Install the GPS antenna in a location with a clear view of the sky, typically on the dashboard or under the windshield.
4. Route the AHD backup camera cable from the rear of the vehicle to the head unit, connecting it to the designated input. Mount the camera securely at the rear.

5. Connect the external microphone for optimal hands-free calling performance.
6. Mount the new Jufodrca head unit into the dashboard opening using the provided brackets.
7. Reconnect the vehicle's battery and test the unit's functionality before fully reassembling the dashboard trim.



Image 2.1: Visual representation of the car radio installed in a Honda CRV dashboard, showing a good fit.

3. Operating Instructions

3.1 Power On/Off and Basic Interface:

To power on the unit, start your vehicle. The unit will typically boot automatically. The 10-inch IPS touch screen provides access to all functions. Navigate through menus by tapping icons and swiping. The system runs on an Android operating system, similar to a tablet.

3.2 CarPlay & Android Auto:

The unit supports both wired and wireless CarPlay and Android Auto. This allows you to seamlessly integrate your smartphone's apps, including navigation, music, and messaging, directly onto the car radio display.

- **Wireless Connection:** Ensure your phone's Bluetooth and Wi-Fi are enabled. Pair your phone with the car radio via Bluetooth. Once paired, the system will prompt you to enable CarPlay or Android Auto wirelessly.
- **Voice Control:** Use Siri (for CarPlay) or Google Assistant (for Android Auto) by saying "Hey Siri" or "OK Google" to access features like map navigation, phone calls, music playback, and notifications hands-free.



Image 3.1: Display showing the Wireless CarPlay and Android Auto interfaces, enabling smartphone integration.

3.3 GPS Navigation:

The unit comes with built-in offline maps for North America. For real-time traffic and updated maps, connect to 5G WiFi and use online navigation applications.

- **Offline Maps:** Access pre-loaded maps without an internet connection.
- **Online Navigation:** Download and use popular navigation apps like Google Maps, Waze, or others from the app store when connected to WiFi.
- **GPS Antenna:** The precision-made GPS antenna ensures accurate positioning and navigation.

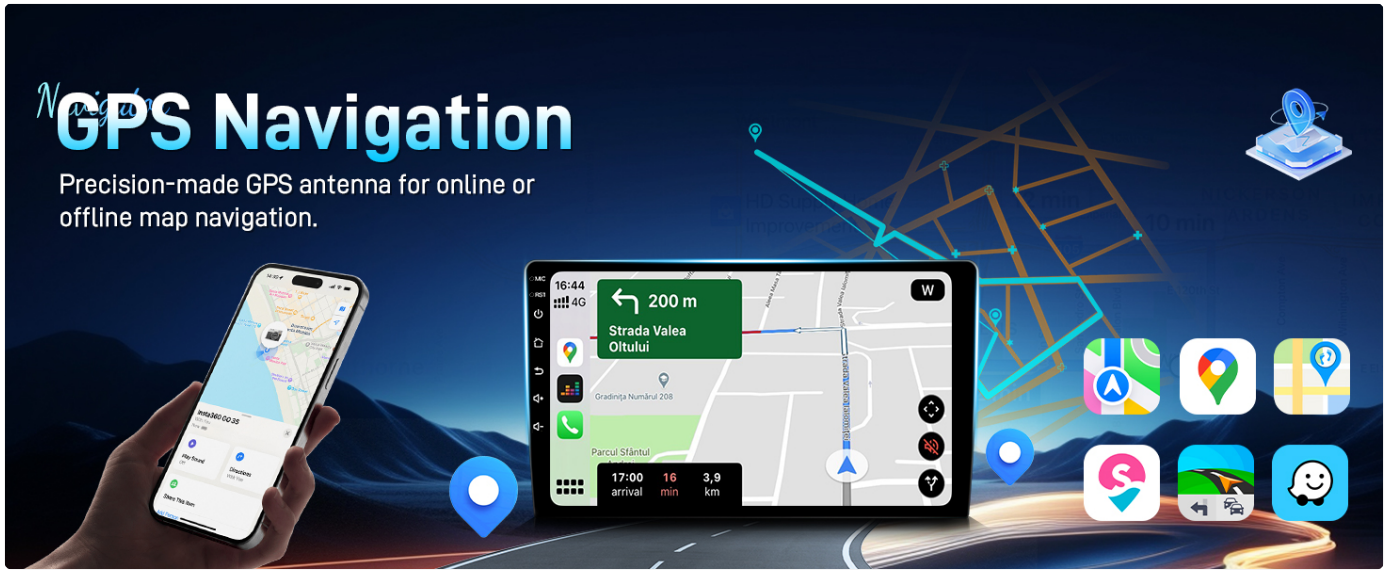


Image 3.2: The car radio displaying GPS navigation with map data and route information.

3.4 Bluetooth 5.4:

Connect your smartphone via Bluetooth 5.4 for hands-free communication and audio streaming.

- **Pairing:** Go to the Bluetooth settings on the car radio and your phone. Select the car radio's Bluetooth name from your phone's list and confirm pairing.
- **Hands-Free Calling:** Make and receive calls directly from the car radio interface. The external microphone ensures clear audio quality.
- **Music Playback:** Stream audio from your phone to the car's speakers.
- **Contact Syncing:** Sync your phone's contacts for easy dialing.



Image 3.3: Illustration of Bluetooth 5.4 connectivity, showing a hands-free call interface on the screen.

3.5 5G WiFi Connectivity:

The integrated 5G WiFi module allows for ultra-fast internet access, enabling you to download apps, stream online content, and browse the web directly from the head unit.

- **Connecting to WiFi:** Access the WiFi settings in the system menu, select your desired network, and enter the password.
- **App Downloads:** Use the pre-installed app store or browser to download applications like YouTube, TikTok, Spotify, and more.



Image 3.4: The car radio screen demonstrating 5G WiFi functionality, showing various apps.

Your browser does not support the video tag.

Video 3.1: A demonstration of the car radio's 5G WiFi capabilities, showing app browsing and usage.

3.6 FM/RDS Radio:

Enjoy a wide range of radio stations with the built-in FM tuner and RDS (Radio Data System) technology.

- **Tuning:** Manually tune to frequencies or use the auto-scan function to find available stations.
- **Presets:** Save your favorite stations for quick access.
- **RDS:** Displays station information, song titles, and other data where available.
- **EQ Settings:** Utilize the 36-band EQ to customize your audio experience.



Image 3.5: The car radio displaying the FM RDS Radio interface with frequency and station information.

3.7 Steering Wheel Control (SWC):

After correct wiring during installation, you can configure the steering wheel controls to operate various functions of the car radio, such as volume, track skipping, and mode switching.

- **Configuration:** Access the SWC settings in the system menu to map your vehicle's steering wheel buttons to the desired functions on the head unit.
- **Convenience:** Control media playback and calls without taking your hands off the steering wheel.



Image 3.6: Visual showing the integration of steering wheel controls with the car radio interface.

3.8 AHD Backup Camera:

The included AHD wide-angle backup camera provides a clear view of the area behind your vehicle, automatically displaying on the screen when you shift into reverse gear.

- **Automatic Display:** The screen automatically switches to the camera view when the vehicle is in reverse.
- **Clear Night Vision:** Enhances visibility in low-light conditions.
- **Waterproof Design:** Ensures durability and reliable performance in various weather conditions.



Image 3.7: The car radio screen displaying the wide-angle view from the AHD backup camera with parking guidelines.

4. Maintenance

4.1 Screen Cleaning:

To maintain the clarity and responsiveness of the touch screen, clean it regularly.

- Use a soft, lint-free cloth, preferably microfiber.
- Lightly dampen the cloth with water or a screen-safe cleaning solution.
- Gently wipe the screen to remove dust, fingerprints, and smudges. Avoid harsh chemicals or abrasive materials.

4.2 Software Updates:

Periodically check for software updates to ensure optimal performance, security, and access to new features.

- Connect the unit to a stable 5G WiFi network.
- Navigate to the system settings and look for a 'System Update' or 'About Device' section.
- Follow the on-screen instructions to check for and install any available updates. Ensure the vehicle's engine is running during updates to prevent power interruptions.

5. Troubleshooting

If you encounter issues with your Jufodrca Car Radio, refer to the following common troubleshooting steps:

5.1 No Power / Screen Black:

- **Check Power Connections:** Ensure all power cables are securely connected to the head unit and the vehicle's power source.
- **Check Fuses:** Inspect the vehicle's fuse box and the inline fuse on the car radio's power cable for any blown fuses. Replace if necessary.
- **Vehicle Battery:** Confirm the vehicle's battery is charged and properly connected.
- **Reset:** Locate the small reset button (often recessed) on the unit and press it gently with a non-metallic pointed object (e.g., a toothpick).

5.2 No Audio / Muffled Sound:

- **Volume Level:** Ensure the volume is not muted or set too low on both the car radio and any connected devices (e.g., smartphone).
- **Speaker Connections:** Verify that all speaker wires are correctly and securely connected to the head unit and are not short-circuited.
- **Source Selection:** Confirm the correct audio source (FM, Bluetooth, CarPlay/Android Auto) is selected.
- **External Harness:** Some vehicles may require an additional wiring harness for correct audio integration. Consult with an installer if issues persist.

5.3 CarPlay / Android Auto Not Connecting:

- **Bluetooth & WiFi:** Ensure Bluetooth is enabled and paired, and WiFi is enabled on both the phone and the car radio.
- **Phone Settings:** Check your phone's settings to ensure CarPlay or Android Auto is enabled and allowed for the car radio.
- **USB Cable (for wired):** If attempting a wired connection, use a high-quality USB cable.
- **Restart Devices:** Try restarting both your phone and the car radio.

5.4 GPS Signal Issues:

- **Antenna Placement:** Ensure the GPS antenna is installed in a location with a clear, unobstructed view of the sky.
- **Connection:** Check that the GPS antenna cable is securely connected to the head unit.
- **Software:** Ensure your navigation app and system software are up to date.

If these steps do not resolve the issue, please contact customer support for further assistance.

6. Specifications

Feature	Specification

Feature	Specification
Brand	Jufodrca
Model	For Honda CRV 2012-2016
Screen Size	10 Inches
Display Type	IPS
Touch Screen Type	Capacitive
Operating System	Android
Memory Storage Capacity	64 GB
Connectivity Technology	Bluetooth, Wi-Fi, Wired
Bluetooth Version	5.4
WiFi Support	5G WiFi
Supported Navigation System	GPS
Map Type	North America (Offline)
Human-Interface Input	Touchscreen, App, Voice
Included Components	Power cable, Mount
Item Weight	1.94 Kilograms
UPC	750880885807

7. Warranty and Support

7.1 Product Warranty:

This Jufodrca Car Radio comes with a standard manufacturer's warranty covering defects in materials and workmanship. Please refer to your purchase documentation for specific warranty terms and duration. Keep your proof of purchase for warranty claims.

7.2 Customer Support:

For technical assistance, installation guidance, or warranty inquiries, please contact Jufodrca customer support. You can typically find contact information on the product packaging, the seller's website, or through the platform where the product was purchased.

- **Online Resources:** Check the official Jufodrca website for FAQs, additional manuals, or software downloads.
- **Direct Contact:** Reach out to the seller or manufacturer's support team via email or phone for personalized assistance.

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.

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Question

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

Details

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