

Jufodrca 4G RAM 64G ROM

Jufodrca 9-Inch Car Radio Stereo for Chrysler 300/300C (2005-2010) User Manual

Model: 4G RAM 64G ROM

1. INTRODUCTION

Thank you for choosing the Jufodrca 9-Inch Car Radio Stereo. This advanced infotainment system is designed to enhance your driving experience with features such as Bluetooth 5.4, a 1280x800 HD touchscreen, Wireless/Wired CarPlay and Android Auto, 5G WiFi, GPS navigation, FM/RDS radio, and support for a backup camera and steering wheel controls. This manual provides detailed instructions for installation, operation, maintenance, and troubleshooting to ensure optimal performance and user satisfaction.

2. SAFETY INFORMATION

- Read all instructions carefully before installation and use.
- Professional installation is recommended to avoid damage to the unit or vehicle.
- Do not operate the device in a way that distracts you from driving. Always prioritize road safety.
- Ensure all wiring is correctly connected to prevent electrical shorts or malfunctions.
- Keep the unit away from water, moisture, and extreme temperatures.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

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

- Reversing Control Cable (1)
- Backup Camera (1)
- Microphone (1)



Figure 3.1: Included Components



Figure 3.2: Detailed Packing List

4. COMPATIBILITY

This car radio is specifically designed for Chrysler 300 and 300C models manufactured between 2005 and 2010. Please ensure your vehicle's dashboard configuration matches the compatible layout shown below.



Figure 4.1: Compatible Dashboard Fit



Figure 4.2: Compatibility Guide for Chrysler 300C (2005-2010)

Important: This unit is not compatible with models featuring two buttons below the climate controls or

models with a storage box in the radio slot. Refer to Figure 4.2 for visual guidance.

5. SETUP AND INSTALLATION

All necessary wiring harnesses are included for installation. No additional accessories are typically required. Professional installation is highly recommended.

5.1 Wiring Diagram

Refer to the following diagram for proper wiring connections. Ensure all connections are secure before powering on the unit.

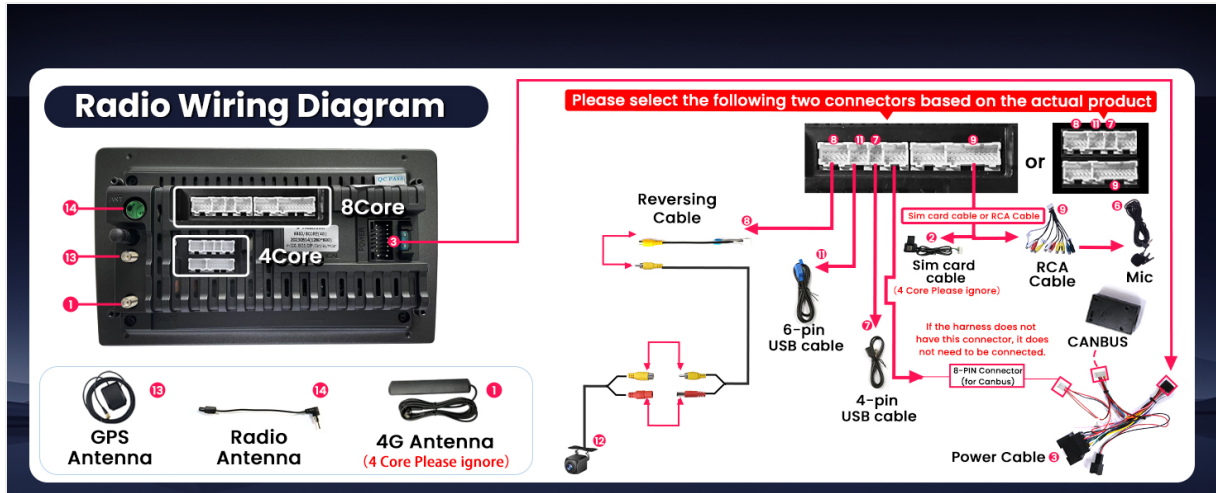


Figure 5.1: Radio Wiring Diagram

6. OPERATING INSTRUCTIONS

6.1 Bluetooth 5.4 Connectivity

The unit features Bluetooth 5.4 for fast and stable connections, enabling hands-free calls and high-fidelity audio streaming.

- Navigate to the Bluetooth settings on the unit.
- Enable Bluetooth on your mobile device and search for available devices.
- Select the car radio from the list and pair using the provided PIN (usually 0000).
- Once connected, you can make/receive calls and stream music.

Stable Bluetooth 5.4

It delivers faster connections, greater range, and improved audio quality for a seamless driving experience.



Figure 6.1: Stable Bluetooth 5.4 Connection

Your browser does not support the video tag.

Video 6.1: Overview of Jufodra Radio Features for Chrysler 300C (2005-2010), including Bluetooth, CarPlay, and 5G WiFi.

6.2 Wireless/Wired CarPlay & Android Auto

Integrate your smartphone for navigation, music, calls, and more using Apple CarPlay or Android Auto.

- Connect your phone via USB for wired connection or enable Wireless CarPlay/Android Auto through the ZLINK app.
- Follow on-screen prompts to grant necessary permissions.
- Access compatible apps directly from the car radio display.

Wireless / Wired Carplay & Android Auto



Figure 6.2: Wireless/Wired CarPlay & Android Auto Interface



Figure 6.3: CarPlay & Android Auto Features

6.3 GPS Navigation & 5G WiFi

The unit supports built-in offline maps and online GPS navigation via 5G WiFi for real-time traffic updates and seamless web browsing.

- Connect to a 5G WiFi network via the settings menu.

- Use the pre-installed navigation app or download your preferred map application from the Play Store.
- The high-speed connectivity ensures accurate and up-to-date route information.



GPS Navigation

Built in off-line maps and Support online GPS.

Support 5G WIFI

You can enjoy seamless music streaming, real-time online navigation and smooth web browsing with minimal lag.

Figure 6.4: GPS Navigation and 5G WiFi Support



Figure 6.5: Detailed GPS Navigation



Figure 6.6: 5G WiFi Connectivity

6.4 FM/RDS Radio & 32EQ Processor

Enjoy clear radio reception with FM/RDS and customize your audio experience with the built-in 32-band equalizer.

- Access the FM/RDS radio application to scan for stations and view real-time station information.
- Open the EQ settings to adjust sound frequencies for a personalized listening experience.

FM/RDS Radio

The radio displays real-time station information and ensures clearer reception for a better listening experience.



32EQ Processor

The built-in DSP ensures high-quality sound with customizable equalizer settings, giving you a superior audio experience.

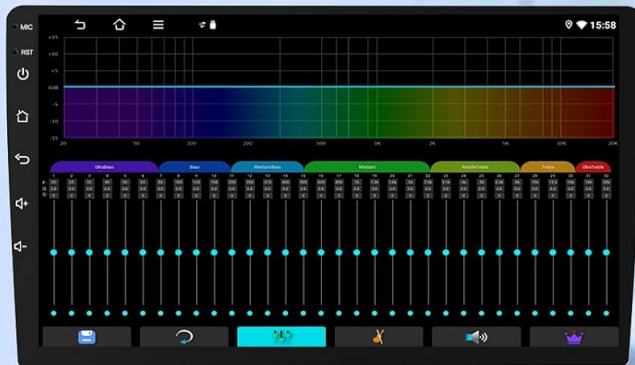


Figure 6.7: FM/RDS Radio and 32EQ Processor



Figure 6.8: EQ Audio & FM/RDS Radio

6.5 Steering Wheel Control (SWC)

Control essential functions like calls, volume, and track changes directly from your steering wheel for safer driving.

- The unit supports existing steering wheel controls. Configuration may be required in the settings menu.
- Refer to your vehicle's manual for specific steering wheel control functions.

1080P HD Backup Camera



•REC
09 : 16 : 32



1080P HD



Steering
Wheel Control

Enhancing driving safety by allowing you to control the car's multimedia system without taking your hands off the wheel.



Figure 6.9: Steering Wheel Control Interface



Figure 6.10: Steering Wheel Control Benefits

6.6 1080P HD Backup Camera

Enhance parking safety with the included 1080P AHD backup camera, providing a clear view of the area behind your vehicle.

- The backup camera automatically activates when the vehicle is shifted into reverse.
- Ensure the camera is properly installed and connected according to the wiring diagram.



Figure 6.11: 1080P HD Backup Camera View

6.7 Mirror Link

Project your smartphone screen onto the car radio's display for a larger view of your phone's content.

- Access the Mirror Link function on the car radio.
- Follow the instructions to connect your smartphone via WiFi or Bluetooth.



Figure 6.12: Wireless HD Mirror Link

6.8 Split Screen Display

Utilize the split-screen feature to view two applications simultaneously, such as navigation and music playback.

- Drag an app icon to one side of the screen to activate split-screen mode.

- Select another app to fill the remaining portion of the screen.



Figure 6.13: Split Screen Display

6.9 OTA Updates

The system supports Over-The-Air (OTA) updates for automatic firmware upgrades, ensuring your device always has the latest features and security enhancements.

- Connect the unit to a stable internet connection via 5G WiFi.
- Check for available updates in the system settings.
- Follow the on-screen instructions to download and install updates. Do not power off the unit during an update.



Figure 6.14: OTA Updates

7. MAINTENANCE

- **Cleaning the Screen:** Use a soft, lint-free cloth to gently wipe the touchscreen. Avoid abrasive cleaners or solvents.
- **Software Updates:** Regularly check for and install OTA updates to ensure optimal performance and access to new features.
- **General Care:** Avoid exposing the unit to direct sunlight for extended periods or extreme temperatures.

8. TROUBLESHOOTING

This section addresses common issues you might encounter.

01 What is the factory password?
A. Please enter 1617 or 1234.

02 The reverse camera view is mirrored. How do I fix it?
A. Go to CarSetting → General Settings → General and switch Reverse Mirror ON/OFF to adjust the image direction.

03 Why is the original factory backup camera blurry?
A. The OEM camera uses a CVBS (360P) signal, which is much lower quality than our screen that supports AHD (1080P). For the best visual clarity, please use the camera included with our unit.

04 How can I remove the parking guidelines on the rear-view screen?
A. Go to CarSetting → System Settings → Factory Setting (enter 1617) → Backcar Setting, then disable Backcar Assist Line.

05 I connected the yellow plug but have no reverse image. What should I do?
A. Shift to Reverse, press and hold the display to open the format menu.
- If using the factory camera, choose CVBS-NTSC
- If using our included camera, select AHD1080P-25Hz

06 How do I connect Wireless CarPlay via Zlink?
1.Enable Wi-Fi and Bluetooth on your phone.
2.On the radio, open the Bluetooth Phone app and locate the Bluetooth device. PIN: 0000
3.Pair your phone with the radio via Bluetooth.
4.On iPhone, tap Use CarPlay when prompted. Ensure Location is enabled.
5.Open the ZLINK app – CarPlay / Android Auto will launch automatically.
Tips: Disconnect from other Bluetooth devices and allow required permissions.

07 How do I enable screen mirroring via Zlink?
A. iPhone: Use Wireless Mirroring in Zlink → enable hotspot → Screen Mirroring → choose j-air.
Android: Pair Bluetooth → install Zlink app → connect via USB → select USB Connection.

Figure 8.1: Common Setup Issues Troubleshooting

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A. Please enter 1617 or 1234.
2. **The reverse camera view is mirrored. How do I fix it?**
A. Go to CarSetting -> General Settings -> General and switch Mirror ON/OFF to adjust the image direction.
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A. The OEM camera uses a CVBS (360P) signal, which is much lower quality than our screen that supports AHD (1080P). For the best visual clarity, please use the camera included with our unit.
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A. Go to CarSetting -> System Settings -> Factory Setting (enter 1617) -> Backcar Setting, then disable Backcar Assist Line.
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5. Open the ZLINK app – CarPlay / Android Auto will launch automatically. Tips: Disconnect from other Bluetooth devices and allow required permissions.
7. **How do I enable screen mirroring via Zlink?**
A. iPhone: Use Wireless Mirroring in Zlink -> enable hotspot -> Screen Mirroring -> choose j-diar.
Android: Pair Bluetooth -> install Zlink app -> connect via USB -> select USB Connection.

9. SPECIFICATIONS

Feature	Specification
Brand	Jufodrca
Model Name	Jufodrca 9 Inch

Vehicle Service Type	Car
Screen Size	9 Inches
Display Type	OLED
Resolution	1280*800 IPS HD
Connectivity Technology	Bluetooth, USB, Wi-Fi
Bluetooth Version	5.4
Memory Storage Capacity	64 GB
RAM	4 GB
Operating System	Android, iOS (via CarPlay/Android Auto)
Supported Navigation System	GLONASS, GPS
Audio Output Mode	Stereo
Control Method	App, Touch, Voice
Item Weight	1.91 Kilograms
GTIN	750872695841

1280x800 HD OLED Touchscreen



72%
NTSC



8 Bit
Color Depth



16.7M
Color support



84%
Adobe RGB



100%
sRGB



HIGHLY
DYNAMIC



Figure 9.1: 1280x800 HD OLED Touchscreen



Figure 9.2: 1280x800 HD Screen Clarity

10. WARRANTY AND SUPPORT

Jufodca is committed to providing high-quality products and customer satisfaction. For any technical assistance, warranty claims, or support inquiries, please contact our customer service team.

- **Warranty:** This product comes with a standard manufacturer's warranty. Please refer to the product packaging or seller's information for specific warranty terms and duration.
- **Technical Support:** For 24-hour technical support, please contact the seller directly through the

The image shows a screenshot of an Amazon product page for 'Jufodrcra'. A woman in a headset is overlaid on the page. The page features a 'Jufodrcra' logo, an 'In Stock' status, a quantity selector set to '1', and buttons for 'Add to Cart' and 'Buy Now'. Shipping information indicates it ships from Amazon and is sold by 'Jufodrcra-US'. A red box labeled 'STEP 1' highlights the 'Jufodrcra-US' seller name. To the right, a '24 Hours Technical Support' banner is visible. Below it, a 'Have a question for Fancygod?' button with an 'Ask a question' link is highlighted by a red box labeled 'STEP 2'. Further down, a 'About Seller' section states 'Jufodrcra-US is committed to providing each customer with the highest standard of customer service.' Below this, a 'STEP 3' instruction reads: 'STEP 3: An item for sale → Something else → Other → Hello, nice to meet you! → Send'.

Figure 10.1: How to Contact Support