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> Jufodrca Android 13 Car Radio Stereo for Jeep Patriot Compass 2010-2016 User Manual (Model: 10 inch-3)

## Jufodrca 10 inch-3

# Jufodrca Android 13 Car Radio Stereo User Manual

Model: 10 inch-3 for Jeep Patriot & Compass (2010-2016)

## 1. INTRODUCTION

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This manual provides comprehensive instructions for the Jufodrca Android 13 Car Radio Stereo, designed specifically for Jeep Patriot and Compass models from 2010 to 2016. It covers essential information regarding product features, installation, operation, maintenance, and troubleshooting to ensure optimal performance and user satisfaction. Please read this manual thoroughly before installation and use.

# For Jeep Compass 2010-2016



Figure 1: Jufodra Android 13 Car Radio Stereo installed in a compatible Jeep Compass dashboard.

## 2. SAFETY INFORMATION

Always prioritize safety during installation and operation. Improper installation can lead to vehicle damage or personal injury. It is recommended that installation be performed by a qualified professional. Do not operate the device in a way that distracts you from driving. Keep the volume at a level that allows you to hear outside traffic sounds.

## 3. PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- Head Unit
- Power Cable
- CAN BUS Decoder
- GPS Antenna
- Backup Camera
- Microphone
- RCA Cable

- USB Cables (2)
- Reversing Cable
- Crowbar (for trim removal)

# PACKING LIST



Figure 2: Complete packing list of the Jufodra Android 13 Car Radio Stereo.

## 4. SETUP AND INSTALLATION

Follow these steps for proper installation of your car radio stereo. Professional installation is recommended.

### 4.1 Wiring Connections

Carefully connect all cables to the corresponding ports on the head unit and your vehicle's wiring harness. Ensure secure connections to prevent malfunctions.

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Video 1: Detailed wiring guide for the car radio installation, demonstrating how to connect the power cable, CANBUS box, RCA cables, USB cables, and GPS antenna to the head unit.

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Video 2: Step-by-step instructions on how to install the car radio stereo into the vehicle's dashboard.

## 4.2 Backup Camera Connection

Connect the backup camera's video cable to the 'BACK VIDEO IN' port on the head unit. The camera's power wire (red) should connect to the positive terminal of your vehicle's reverse light, and the ground wire (black) to the negative terminal.

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Video 3: Guide on connecting a rear view camera to the car radio stereo system.



Figure 3: Example of the car radio stereo installation in a compatible vehicle.

## 5. OPERATING INSTRUCTIONS

### 5.1 Display and User Interface

The unit features an Ultra HD 1280\*800 touchscreen display with a friendly interface. Navigate through menus and settings using touch gestures. Multiple UI options are available for customization.

# 1280x800 HD OLED Touchscreen



72%  
NTSC



8 Bit  
Color Depth



16.7M  
Color support



84%  
Adobe RGB



100%  
sRGB



HIGHLY  
DYNAMIC

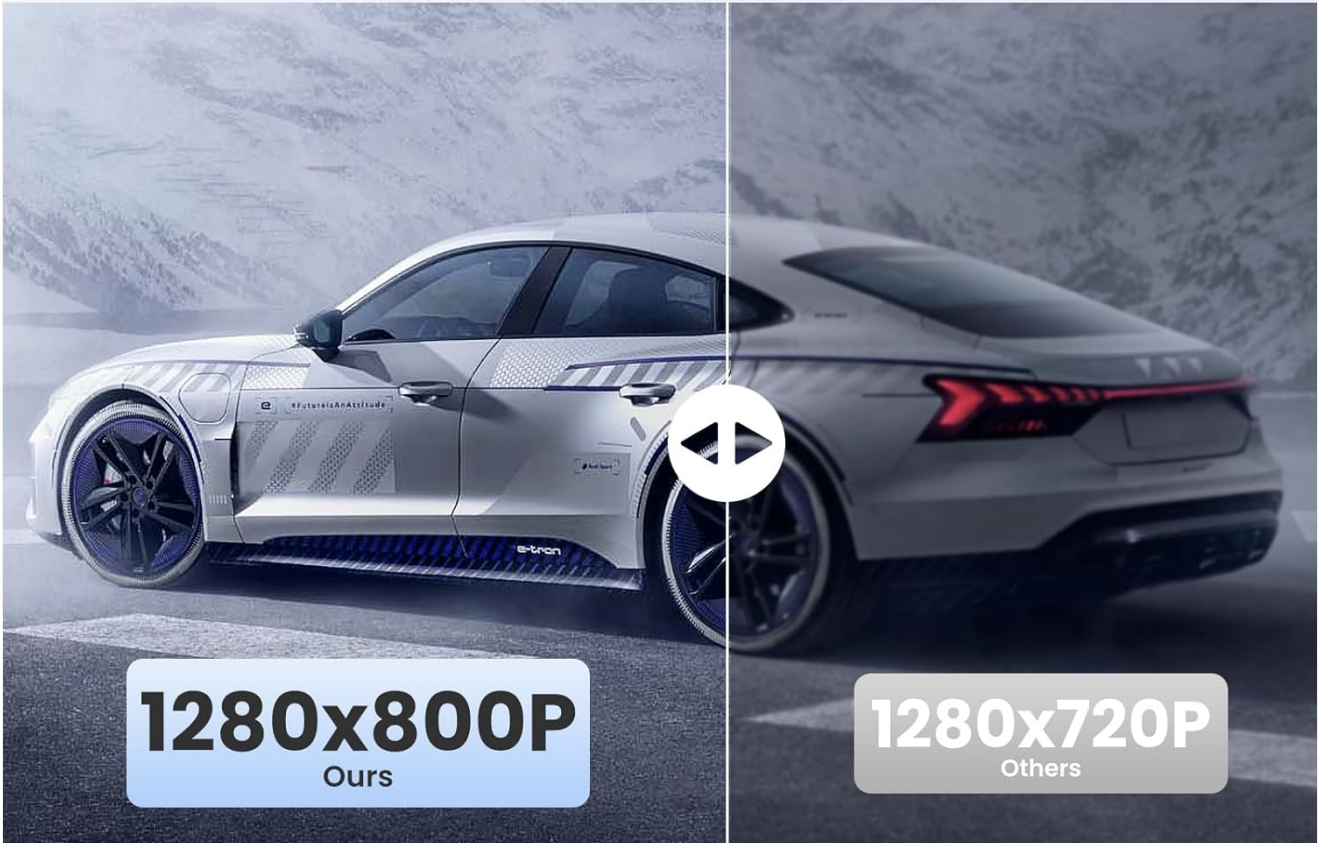


Figure 4: The Ultra HD 1280\*800 display offers superior visual clarity.

## 5.2 Connectivity (5G WiFi & Bluetooth 5.0)

The unit supports fast and reliable 5G WiFi for seamless online services and Bluetooth 5.0 for stable connections with your mobile devices.

# 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 5: High-speed 5G WiFi connectivity for online features.

# Stable Bluetooth 5.0

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



Figure 6: Bluetooth 5.0 for quick and stable device pairing.

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Video 4: Instructions on how to set up WiFi and Bluetooth connections on the car radio stereo.

## 5.3 Wireless CarPlay & Android Auto

Integrate your smartphone wirelessly using Apple CarPlay or Android Auto for navigation, music, calls, and more, all controlled via the touchscreen or voice commands.

# Wireless / Wired Carplay & Android Auto



Figure 7: Seamless smartphone integration with Wireless CarPlay and Android Auto.

## 5.4 GPS Navigation

Utilize the built-in GPS for offline and online navigation. The 5G WiFi ensures real-time map updates and efficient route planning.

# 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.



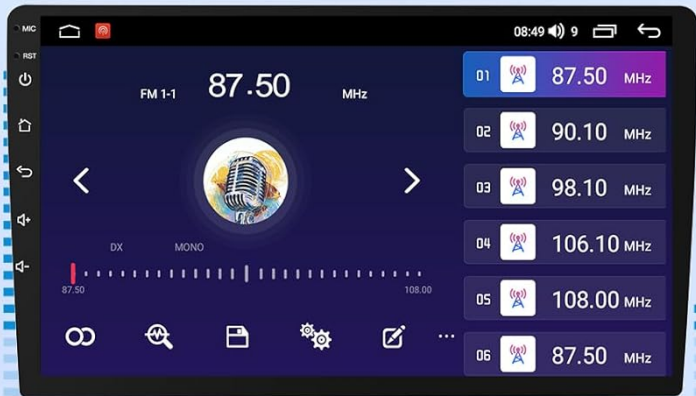
Figure 8: GPS navigation with real-time updates for accurate routing.

## 5.5 Audio Features (FM/AM/RDS & DSP)

Enjoy crystal-clear audio with the FM/AM/RDS radio and customize your sound experience using the high-fidelity DSP with a 36-band EQ.

# FM / AM / RDS Radio

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



# DSP EQ Processor

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



Figure 9: FM/AM/RDS radio and DSP for enhanced audio quality.

## 5.6 Backup Camera & Steering Wheel Control

The 1080P HD backup camera provides clear rear views for safer parking. Steering Wheel Controls (SWC) allow you to manage calls, volume, and tracks without taking your hands off the wheel.

# 1080P HD Backup Camera



## Steering

## Wheel Control

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



Figure 10: 1080P HD backup camera and integrated steering wheel controls.

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Video 5: Demonstration of reverse sound settings for the backup camera feature.

## 6. MAINTENANCE

To ensure the longevity and optimal performance of your Jufodrca car radio stereo, follow these maintenance guidelines:

- **Cleaning the Screen:** 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 harsh chemicals or abrasive materials.
- **Software Updates:** Periodically check for software updates to ensure you have the latest features and security enhancements. Updates can typically be found in the system settings under 'About device' or 'System updates'.
- **Environmental Care:** Avoid exposing the unit to extreme temperatures, direct sunlight for prolonged periods, or excessive moisture.
- **Cable Connections:** Regularly check all cable connections to ensure they are secure and free from damage. Loose connections can lead to intermittent issues.

## 7. TROUBLESHOOTING

If you encounter any issues with your car radio stereo, refer to the following common troubleshooting steps:

- **No Power:** Check the power cable connection and ensure the vehicle's ignition is on. Verify the fuse in the power cable is intact.
- **No Sound:** Check speaker connections. Ensure the volume is not muted or set too low. Verify audio settings in the DSP/EQ menu.
- **Bluetooth Connection Issues:** Ensure Bluetooth is enabled on both the head unit and your mobile device. Delete previous pairings and try reconnecting.
- **GPS Signal Loss:** Ensure the GPS antenna is properly installed and has a clear line of sight to the sky.
- **Backup Camera Not Displaying:** Check the video cable connection from the camera to the head unit. Ensure the camera's power wire is correctly connected to the reverse light. Verify 'Reverse Settings' in the system menu.
- **Touchscreen Unresponsive:** Try restarting the unit. If the issue persists, a factory reset might be necessary (note: this will erase all user data).

For persistent issues, please contact Jufodrca customer support.

## 8. SPECIFICATIONS

Feature	Description
Brand	Jufodrca
Model Name	10 inch-3
Operating System	Android 13
Processor	8-Core
RAM	4GB
Memory Storage Capacity	64GB
Screen Size	10 Inches
Display Resolution	1280*800
Connectivity Technology	Bluetooth 5.0, Wi-Fi (5G supported)
Special Features	Wireless CarPlay & Android Auto, FM AM RDS Radio, DSP, GPS Maps, 1080P Backup Camera, SWC, Split-screen, Mirror Link
Compatible Vehicle Type	Jeep Patriot, Jeep Compass (2010-2016)
Item Weight	2.1 Kilograms

## 9. WARRANTY AND SUPPORT

This product comes with a standard manufacturer's warranty. For detailed warranty terms, please refer to the documentation included in your package or contact Jufodrca customer support. If you require technical assistance, have questions about installation, or need help with troubleshooting, please reach out to our support team through the contact information provided on the product packaging or the official Jufodrca website.

