

[manuals.plus](#) /› [Caliber](#) /› **Caliber Car Radio Bluetooth Wireless Apple Carplay, Car Radio with Screen 7 Inches, Car Radio Touch Display, 2 DIN, Reversing Camera Connection, with Android Mirror Link, 4 x 100 Watt (RMD901DAB-CP) - Instruction Manual**

## Caliber RMD901DAB-CP

# Caliber RMD901DAB-CP Car Radio Instruction Manual

Your comprehensive guide to setup, operation, and maintenance.

## 1. INTRODUCTION

Thank you for choosing the Caliber RMD901DAB-CP Car Radio. This 2-DIN multimedia system is designed to enhance your in-car entertainment and connectivity with features like wireless Apple CarPlay, Bluetooth, DAB+ radio, and a 7-inch touchscreen display. This manual provides detailed instructions to help you install, operate, and maintain your new car radio for optimal performance and safety.

Please read this manual thoroughly before using the product and keep it for future reference.



**Figure 1.1:** Front view of the Caliber RMD901DAB-CP Car Radio, showcasing its 7-inch touchscreen display with the Apple CarPlay interface active. The unit features physical buttons and a rotary knob on the left side, along with USB and SD card slots.

## 2. SAFETY INFORMATION

- Do not operate the unit in a way that distracts you from driving. Always prioritize road safety.
- Ensure proper installation by a qualified professional to prevent damage to the unit or vehicle.
- Avoid exposing the unit to extreme temperatures, direct sunlight, or excessive moisture.
- Do not attempt to disassemble or modify the unit. This may void the warranty and cause damage.
- Use only specified power supply and wiring. Incorrect wiring can cause fire or electric shock.

## 3. PACKAGE CONTENTS

Verify that all items are present in the package:

- Caliber RMD901DAB-CP Car Radio Unit
- Power and Speaker Wiring Harness
- Mounting Hardware (e.g., screws, mounting brackets)
- User Manual (this document)
- DAB+ Antenna (may be included or sold separately depending on region/package)

- External Microphone (for hands-free calling)

## 4. SETUP AND INSTALLATION

---

### 4.1. Before Installation

- Disconnect the negative terminal of your vehicle's battery to prevent short circuits.
- Ensure you have the necessary tools (screwdrivers, wire strippers, electrical tape, etc.).
- Consult your vehicle's manual for specific dashboard removal instructions.

### 4.2. Wiring Diagram

Refer to the wiring diagram provided with your unit for precise connections. Below is a general guide:

- **Yellow Wire (Constant 12V):** Connect to a constant 12V power source (battery).
- **Red Wire (Accessory 12V):** Connect to a switched 12V power source (ignition).
- **Black Wire (Ground):** Connect to a clean chassis ground point.
- **Blue Wire (Antenna/Amp Remote):** Connect to power antenna or amplifier remote turn-on.
- **Orange/White Wire (Illumination):** Connect to vehicle's illumination circuit for dimming.
- **Speaker Wires:** Connect to corresponding vehicle speaker wires (e.g., White/White-Black for Front Left, Grey/Grey-Black for Front Right, Green/Green-Black for Rear Left, Purple/Purple-Black for Rear Right).
- **Reverse Gear Wire:** Connect to the vehicle's reverse light signal for automatic camera display.
- **Parking Brake Wire:** Connect to the parking brake switch for safety features (e.g., video playback only when parked).

**Important:** Incorrect wiring can cause serious damage to the unit or vehicle. If unsure, seek professional installation.

### 4.3. Physical Installation

1. Carefully remove your vehicle's existing car radio and dashboard trim.
2. Connect the wiring harness from the Caliber RMD901DAB-CP to your vehicle's wiring.
3. Connect the antenna cable (FM/AM and DAB+ if applicable).
4. If installing a rear-view camera, route the camera cable and connect it to the unit's "CAM IN" port.
5. Slide the unit into the 2-DIN opening in your dashboard.
6. Secure the unit using the provided mounting brackets and screws.
7. Reinstall the dashboard trim.
8. Reconnect the negative terminal of your vehicle's battery.

# Designed for Apple Users



4 x 100W  
Premium Sound



DAB+ and FM  
Radio



Wireless Apple  
CarPlay



Figure 4.1: Visual representation of the Caliber RMD901DAB-CP unit, emphasizing its design for Apple users, 4x100W premium sound, DAB+ and FM radio capabilities, and wireless Apple CarPlay. The image also illustrates the 7-inch AHD touchscreen display.

## 5. OPERATING INSTRUCTIONS

### 5.1. Basic Operation

- **Power On/Off:** Press the power button (usually the volume knob) to turn the unit on or off.
- **Volume Control:** Rotate the volume knob to adjust the sound level.
- **Source Selection:** Tap the "MENU" or "SOURCE" icon on the touchscreen to switch between radio, Bluetooth, USB, AUX, CarPlay/Mirror Link.
- **Screen Brightness:** The screen automatically adjusts brightness in the dark. Manual adjustment may be available in settings.

### 5.2. Apple CarPlay / Android Mirror Link

The RMD901DAB-CP supports wireless Apple CarPlay and Android Mirror Link for seamless smartphone integration.

1. Ensure Bluetooth and Wi-Fi are enabled on your smartphone.
2. On the car radio, select the "CarPlay" or "Mirror Link" source.
3. For Apple CarPlay, follow the on-screen prompts to pair your iPhone wirelessly.
4. For Android Mirror Link, connect your Android phone via USB and follow the instructions on both the phone and the car radio screen.
5. Once connected, you can access navigation (Maps, Waze), music (Spotify, Apple Music), make hands-free calls, send messages, and use Siri voice commands directly from the car radio's touchscreen.



Figure 5.1: The Apple CarPlay interface on the Caliber RMD901DAB-CP, demonstrating easy access to navigation, music, and communication features. This image highlights the intuitive touch controls and seamless integration with an iPhone.

### 5.3. Bluetooth Connectivity

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

1. On the car radio, select the "Bluetooth" source.
2. Enable Bluetooth on your smartphone and search for available devices.
3. Select "Caliber RMD901DAB-CP" (or similar name) from the list on your phone.
4. Confirm the pairing code if prompted.

5. Once paired, you can make/receive calls and stream audio from your phone.

## 5.4. Radio (DAB+ / FM)

Enjoy crystal clear digital radio with DAB+ or traditional FM radio.

- Select the "Radio" or "DAB+" source.
- **Auto Scan:** Perform an auto scan to find and store available stations.
- **Manual Tuning:** Use the on-screen controls to manually tune to frequencies.
- **Presets:** Save your favorite stations to preset buttons for quick access.

## 5.5. Media Playback (USB, SD, AUX)

The unit supports various media formats via USB, SD card, and AUX input.

- **USB/SD:** Insert a USB drive or SD card into the respective slot. The unit will automatically detect and display playable media files (MP3, MPEG4, DivX, WMA, JPEG, FLAC, AAC).
- **AUX:** Connect an external audio device (e.g., MP3 player) to the 3.5mm AUX input using an audio cable. Select the "AUX" source.

# Feel Every Beat on the Roads



Supports MP3,  
FLAC, AAC & More



Multi-Band Equalizer  
for Your Taste



Crystal  
Clear Sound

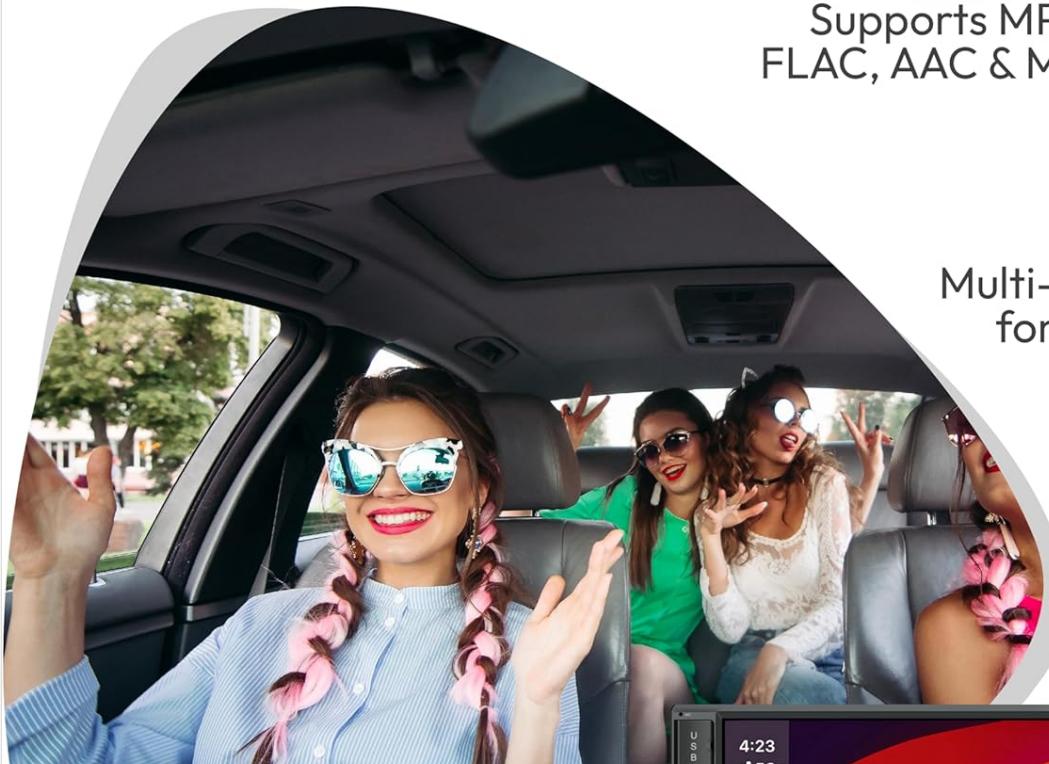


Figure 5.2: This image illustrates the immersive audio experience provided by the Caliber RMD901DAB-CP, emphasizing its support for various audio formats and the multi-band equalizer for personalized sound.

## 5.6. Rear View Camera Support

The unit automatically displays the rear view when the vehicle is in reverse gear (if a camera is connected and wired correctly).

- Ensure the camera is properly installed and connected to the "CAM IN" port.
- The reverse trigger wire must be connected to the vehicle's reverse light signal.

# Smart Features for Safe Driving

USB Media &  
Device  
Charging

Easy-to-Use  
Touch Controls

Rear-View  
Camera Support



Automatic Screen Dimming



Figure 5.3: This image highlights the smart features for safe driving, including USB charging, intuitive touch controls, automatic screen dimming, and the crucial rear-view camera support with parking guidelines displayed on the screen.

## 6. MAINTENANCE

- **Cleaning the Screen:** Use a soft, lint-free cloth to wipe the touchscreen. For stubborn smudges, slightly dampen the cloth with water or a screen cleaner designed for electronics. Do not use abrasive cleaners or solvents.
- **General Cleaning:** Wipe the unit's body with a dry, soft cloth.
- **Avoid Liquids:** Do not spray liquids directly onto the unit.
- **Temperature:** Avoid exposing the unit to extreme temperatures.

## 7. TROUBLESHOOTING

Problem	Possible Cause	Solution
---------	----------------	----------

Problem	Possible Cause	Solution
No power	Incorrect wiring; Blown fuse; Loose connection.	Check power and ground connections. Verify fuse in the unit and vehicle's fuse box. Ensure all wires are securely connected.
No sound	Speaker wires disconnected; Volume too low; Mute function active; Incorrect audio source.	Check speaker wiring. Increase volume. Deactivate mute. Select correct audio source.
Bluetooth not connecting	Bluetooth not enabled on phone/unit; Device not in pairing mode; Interference.	Ensure Bluetooth is on for both devices. Put unit in pairing mode. Delete previous pairings and try again. Move closer to the unit.
Apple CarPlay / Mirror Link not working	Incorrect connection; Phone software outdated; App issues.	Ensure wireless connection is established (for CarPlay) or USB cable is properly connected (for Mirror Link). Update phone's operating system. Restart phone and unit.
Poor radio reception	Antenna not connected; Damaged antenna; Weak signal area.	Check antenna connection. Replace antenna if damaged. Try in an area with stronger signal.
Rear view camera not displaying	Camera not connected; Reverse trigger wire not connected; Faulty camera.	Verify camera connection to "CAM IN" port. Ensure reverse trigger wire is connected to vehicle's reverse light signal. Test camera functionality.

If the problem persists after trying these solutions, please contact Caliber customer support.

## 8. SPECIFICATIONS

Feature	Specification
Model	RMD901DAB-CP
Display	7-inch AHD Touch Screen
Power Output	4 x 100 Watt (Max)
Connectivity	Bluetooth, Wireless Apple CarPlay, Android Mirror Link, USB, AUX, SD
Radio Tuner	DAB+, FM
Supported Audio Formats	MP3, FLAC, AAC, WMA
Supported Video/Image Formats	MPEG4, DivX, JPEG
Camera Inputs	2 (Front and Rear)
Audio Outputs	RCA, Subwoofer Output
Dimensions (W x H x D)	17.8 x 10.4 x 15 cm (Approx. 2 DIN standard)
Weight	1.21 kg
Special Features	Touchscreen, Built-In Bluetooth, FM Tuner, Rear View Camera Input, DAB, Automatic Brightness Adjustment

## 9. WARRANTY AND SUPPORT

Caliber products are designed and manufactured to the highest quality standards. This product is covered by a limited warranty from the date of purchase. Please refer to the warranty card included in your package or visit the official Caliber website for detailed warranty terms and conditions.

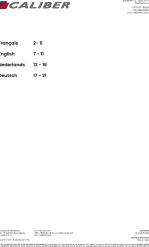
For technical support, troubleshooting assistance, or service inquiries, please contact Caliber customer support through their official website or the contact information provided with your purchase.

**Website:** [www.caliber.nl](http://www.caliber.nl) (Example, please refer to actual Caliber support website)

© 2025 Caliber. All rights reserved.

Model: RMD901DAB-CP

### Related Documents - RMD901DAB-CP

  RADIO RMD901DAB-CP QUICKSTARTGUIDE NL - GB - FR - DE - ES - IT - PT	<p><a href="#"><u>Caliber RMD 901DAB-CP Quick Start Guide</u></a></p> <p>This document provides a quick start guide for the Caliber RMD 901DAB-CP car radio, covering specifications, connections, and basic operation in multiple languages.</p>
 RADIO RMD901DAB-CP CarPlay sans fil / AirPlay sans fil Installation guide	<p><a href="#"><u>Guide d'installation Caliber RMD901DAB-CP : CarPlay et AirPlay sans fil pour iPhone</u></a></p> <p>Instructions détaillées pour configurer CarPlay et AirPlay sans fil et filaire sur l'autoradio Caliber RMD901DAB-CP à l'aide d'un iPhone. Inclut les étapes de connexion Wi-Fi et Bluetooth.</p>
 Français 3 - 6 English 7 - 11 Nederlands 12 - 16 Deutsch 17 - 21	<p><a href="#"><u>Caliber RMD901DAB-CP Software Update Guide for CarPlay</u></a></p> <p>This guide provides step-by-step instructions for updating the Caliber RMD901DAB-CP car radio's software to ensure optimal CarPlay connectivity, particularly for iOS 18.2.1. Learn how to prepare a USB drive, download the update file, and install it on your device.</p>
  RADIO RMD901DAB-CP QUICKSTARTGUIDE NL - GB - FR - DE - ES - IT - PT	<p><a href="#"><u>Caliber RMD901DAB-CP Quick Start Guide</u></a></p> <p>Get started quickly with your Caliber RMD901DAB-CP. This guide covers basic setup, operation, and features for your new device.</p>

	<p><a href="#"><b>Troubleshooting CarPlay Widgets Connection Issues on iPhone After iOS 26.0.1 Update</b></a></p> <p>A step-by-step guide to resolve connection problems with iPhone CarPlay widgets that may arise after updating to iOS 26.0.1. This guide focuses on disabling and re-enabling widgets for specific car radio models, such as the Caliber RMD901DAB.</p>
 <small>RMD 806BT QUICKSTARTGUIDE NL FR DE GB ES IT SE</small>	<p><a href="#"><b>Caliber RMD 806BT Quick Start Guide - Car Stereo Installation and Operation</b></a></p> <p>Comprehensive quick start guide for the Caliber RMD 806BT car stereo. Learn about unit buttons, connections, specifications, basic functions, Bluetooth pairing, radio operation, USB/SD playback, Mirror Link, remote control usage, and essential safety precautions.</p>