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Caliber RMD901DAB-CP

Caliber RMD901DAB-CP Car Stereo User Manual

Model: RMD901DAB-CP | Brand: Caliber

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INTRODUCTION

This user manual provides detailed instructions for the installation, operation, and maintenance of your Caliber RMD901DAB-CP Car Stereo. Please read this manual thoroughly before using the product to ensure proper functionality and safety. Keep this manual for future reference.

IMPORTANT SAFETY INFORMATION

- **Installation:** Professional installation is recommended. Incorrect wiring can cause damage to the unit or vehicle.
- **Power:** Ensure the vehicle's ignition is off before installation or wiring.
- **Driving Safety:** Do not operate the unit in a way that distracts you from driving. Always prioritize road safety.
- **Cleaning:** Use a soft, dry cloth for cleaning. Avoid abrasive cleaners or solvents.
- **Temperature:** Do not expose the unit to extreme temperatures or direct sunlight for prolonged periods.

PRODUCT OVERVIEW

The Caliber RMD901DAB-CP is a versatile 2 DIN car stereo designed to enhance your in-car entertainment and navigation experience. It features a 7-inch touchscreen display, wireless Apple CarPlay, Android Mirror Link, DAB+ and FM radio, and comes with a rear view camera for improved parking safety.



Figure 1: Caliber RMD901DAB-CP Car Stereo and Rear View Camera. This image displays the main unit with its 7-inch touchscreen and the included compact rear view camera.

Key Features:

- **Wireless Apple CarPlay:** Seamless integration with your iPhone for navigation, calls, messages, and music.
- **Android Mirror Link:** Display and control your Android smartphone's screen directly on the car stereo.
- **7-inch AHD Touchscreen:** Large, clear display for intuitive control and viewing.
- **DAB+ and FM Radio:** Enjoy crystal-clear digital radio and traditional FM broadcasts.
- **Powerful Audio Output:** 4 x 100W maximum power output for a rich sound experience.
- **Rear View Camera Included:** Enhances parking safety and convenience. Supports both front and rear camera inputs.
- **Multiple Media Ports:** USB, SD, and AUX inputs for various media playback options.
- **Hands-Free Calling:** Bluetooth connectivity for safe and convenient phone calls.
- **Automatic Brightness Dimming:** Screen adjusts automatically for optimal visibility day or night.

Designed for Apple Users



4 x 100W
Premium Sound



DAB+ and FM
Radio



Wireless Apple
CarPlay



Figure 2: Key Features for Apple Users. This image highlights the 4x100W premium sound, DAB+ and FM radio, and wireless Apple CarPlay capabilities, along with the 7-inch AHD touchscreen display.

SETUP & INSTALLATION

This section provides general guidelines for installing your Caliber RMD901DAB-CP car stereo. Due to the complexity of car audio systems, professional installation is highly recommended. Always disconnect the vehicle's battery before beginning any electrical work.

1. Wiring Connections:

1. **Power (Yellow):** Connect to constant 12V power (battery).
2. **Accessory (Red):** Connect to switched 12V power (ignition).
3. **Ground (Black):** Connect to a clean chassis ground point.
4. **Antenna (Blue):** Connect to power antenna or amplifier remote turn-on lead.
5. **Speaker Wires:** Connect to vehicle's speaker wires, ensuring correct polarity for each speaker (e.g., Front Left +, Front Left -).

6. **Reverse Gear Signal (Brown/Orange):** Connect to the vehicle's reverse light signal for automatic camera activation.
7. **Parking Brake (Light Green):** Connect to the parking brake switch. This connection is required for certain video playback functions for safety.

2. Physical Installation (2 DIN):

1. Remove the existing car stereo and dashboard trim.
2. Mount the RMD901DAB-CP into the 2 DIN opening using the supplied mounting brackets.
3. Secure all connections and ensure no wires are pinched.
4. Reinstall dashboard trim.

3. Rear View Camera Installation:

The included rear view camera is designed for easy integration.

1. Mount the camera at the rear of the vehicle, typically above the license plate, ensuring a clear view.
2. Run the video cable from the camera to the "CAM IN" input on the back of the car stereo.
3. Connect the camera's power wire to the vehicle's reverse light power source. This allows the camera to power on automatically when reverse gear is engaged.
4. Ensure the reverse trigger wire from the stereo (if applicable) is connected to the same reverse light signal.

Smart Features for Safe Driving

USB Media &
Device
Charging

Easy-to-Use
Touch Controls

Rear-View
Camera Support



Automatic Screen Dimming

Rear-View
Camera Included



Figure 3: Rear View Camera Integration. This image illustrates the connection and display of the rear view camera feed on the car stereo screen, highlighting the ease of use for parking.

OPERATING INSTRUCTIONS

1. Basic Controls:

- **Power Button:** Press to turn the unit on/off. Long press for standby.
- **Volume Knob:** Rotate to adjust volume. Press to mute/unmute.
- **Home Button:** Returns to the main menu/home screen.
- **Touchscreen:** Navigate menus and control functions by tapping or swiping.
- **Automatic Dimming:** The screen brightness adjusts automatically based on ambient light conditions for optimal viewing.

2. Apple CarPlay (Wireless):

Connect your iPhone wirelessly to access CarPlay features.

1. Ensure Bluetooth and Wi-Fi are enabled on your iPhone.
2. On the car stereo, go to the CarPlay icon.
3. Select your iPhone from the list of available devices.
4. Confirm the pairing code on both devices.
5. Once connected, the CarPlay interface will appear on the screen, allowing access to navigation (Maps, Waze), music (Spotify, Apple Music), calls, messages, and more via Siri voice commands.



Figure 4: Apple CarPlay in Action. This image shows the CarPlay interface on the 7-inch screen, demonstrating access to navigation, music, phone, and messaging applications, along with a connected iPhone.

3. Android Mirror Link:

Mirror your Android phone's screen to the car stereo.

1. Connect your Android phone to the stereo via USB.
2. Enable USB debugging or developer options on your phone if prompted.
3. Select the Mirror Link function on the car stereo.
4. Your phone's screen will be mirrored, allowing you to control apps like Waze or YouTube directly from the stereo's touchscreen.

4. Bluetooth Connectivity:

For hands-free calling and audio streaming.

1. Go to the Bluetooth menu on the stereo.
2. Enable Bluetooth on your smartphone and search for available devices.
3. Select "Caliber RMD901DAB-CP" from the list.
4. Confirm pairing. You can now make/receive calls and stream audio.

5. Radio (DAB+ / FM):

- Select the "Radio" icon from the main menu.
- Switch between DAB+ and FM modes.
- Use the scan function to automatically search and store available stations.
- Manually tune or select preset stations.

6. Media Playback (USB, SD, AUX):

- Insert a USB drive into the USB port or an SD card into the SD slot.
- Connect an external audio device to the AUX input using a 3.5mm cable.
- The unit supports various formats including MP3, MPEG4, DivX, WMA, JPEG, FLAC, and AAC.
- Navigate through folders and files using the touchscreen.

Feel Every Beat on the Roads



Supports MP3,
FLAC, AAC & More



Multi-Band Equalizer
for Your Taste



Crystal
Clear Sound



Figure 5: Audio Playback and Equalizer. This image illustrates the unit's capability to play various audio formats (MP3, FLAC, AAC) and features a multi-band equalizer for customized sound, ensuring crystal clear audio.

7. Sound Settings:

- Access the equalizer settings from the audio menu.
- Adjust bass, treble, balance, and fader to your preference.
- Utilize the multi-band equalizer for fine-tuning the audio output.

MAINTENANCE

- **Cleaning the Screen:** Use a soft, lint-free cloth to wipe the touchscreen. For stubborn smudges, slightly dampen the cloth with water. Do not use chemical cleaners.
- **General Cleaning:** Keep the unit free from dust and debris. Use a soft brush or compressed air for vents and crevices.
- **Firmware Updates:** Check the official Caliber website periodically for any available firmware updates to

ensure optimal performance and new features.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No power / Unit does not turn on.	Incorrect wiring (power/ground), blown fuse, vehicle battery low.	Check all power and ground connections. Inspect vehicle's fuse box and the unit's inline fuse. Ensure battery voltage is sufficient.
No sound.	Volume too low, mute activated, incorrect speaker wiring, amplifier issue.	Increase volume. Check if mute is active. Verify speaker connections. If external amplifier is used, check its power and connections.
Apple CarPlay / Android Mirror Link not connecting.	Bluetooth/Wi-Fi off, incorrect pairing, USB cable issue, phone settings.	Ensure Bluetooth and Wi-Fi are on. Re-pair the device. Try a different USB cable. Check phone's developer options/USB debugging.
Rear view camera not displaying.	Camera power issue, video cable disconnected, reverse trigger wire not connected.	Check camera power supply (usually reverse light). Ensure video cable is securely connected to "CAM IN". Verify reverse trigger wire connection.
Radio reception is poor.	Antenna not connected, damaged antenna, poor signal area.	Check antenna connection. Ensure antenna is properly installed and not damaged. Try scanning for stations again.

SPECIFICATIONS

Feature	Detail
Model Number	RMD901DAB-CP-CAM030-FBA
Brand	Caliber
Display	7-inch AHD Touchscreen
Power Output	4 x 100 Watts (Max)
Connectivity	Bluetooth, Wireless Apple CarPlay, Android Mirror Link, USB, SD, AUX
Radio Tuner	DAB+, FM
Supported Media Formats	MP3, MPEG4, DivX, WMA, JPEG, FLAC, AAC
Camera Inputs	Two (Front and Rear Camera Support)
Included Accessories	Rear View Camera
Color	Black

WARRANTY & SUPPORT





For warranty information, please refer to the warranty card included with your product or visit the official Caliber Europe website. Caliber provides support for their products.



Contact Support: Please visit the Caliber Europe website for contact details, FAQs, and additional support resources.

Spare parts availability and software updates information are not available in the provided product data.

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Related Documents - RMD901DAB-CP

	<p>Caliber RMD 901DAB-CP Quick Start Guide</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>
	<p>Caliber RMD901DAB-CP Quick Start Guide</p> <p>Get started quickly with your Caliber RMD901DAB-CP. This guide covers basic setup, operation, and features for your new device.</p>
	<p>Guide d'installation Caliber RMD901DAB-CP : CarPlay et AirPlay sans fil pour iPhone</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>
	<p>Caliber RMD901DAB-CP Software Update Guide for CarPlay</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>

	<p>Troubleshooting CarPlay Widgets Connection Issues on iPhone After iOS 26.0.1 Update</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>
 <p>RMD 806BT QUICKSTARTGUIDE NL FR DE GB ES IT SE</p>	<p>Caliber RMD 806BT Quick Start Guide - Car Stereo Installation and Operation</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>