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Caliber RMD034DAB-BT

Caliber RMD034DAB-BT Car Radio User Manual

Model: RMD034DAB-BT

INTRODUCTION

Thank you for purchasing the Caliber RMD034DAB-BT car radio. This modern car radio offers a high-quality audio experience with DAB+ and FM radio, Bluetooth connectivity for wireless music streaming and hands-free calling, and multiple physical connections including USB, SD, and AUX. This manual provides essential information for the safe and effective use of your new car radio.

SAFETY INFORMATION

- **Installation:** Ensure professional installation to prevent damage to the vehicle's electrical system or the unit. Incorrect wiring can cause fire or malfunction.
- **Power Supply:** Connect the unit only to a 12V DC car battery with a negative ground.
- **Moisture:** Do not expose the unit to moisture or water to avoid electric shock or fire.
- **Temperature:** Avoid extreme temperatures. Operate the unit within recommended temperature ranges.
- **Volume:** Keep the volume at a level that allows you to hear outside traffic sounds. Excessive volume can lead to hearing damage and unsafe driving conditions.
- **Cleaning:** Use a soft, dry cloth for cleaning. Do not use abrasive cleaners or solvents.

PACKAGE CONTENTS

Verify that all items are present in the package:

- 1 x Caliber RMD034DAB-BT Car Radio
- 1 x Remote Control

PRODUCT OVERVIEW

Front Panel



Figure 1: Front view of the Caliber RMD034DAB-BT car radio, showing the display, control knob, and various buttons. The front panel features a central control knob for volume and menu navigation, a digital display, and buttons for mode selection, clock, mute, band/AMS, and track control. USB and SD card slots are also located on the front for easy access.



Figure 2: Close-up of the front panel, highlighting the USB ports (one for media, one for charging) and the SD card slot.

Rear Connections



Figure 3: Rear view of the car radio, showing the ISO connector, antenna inputs, and RCA outputs.

The rear of the unit includes the main ISO connector for power and speaker wiring, antenna inputs for FM/DAB+, and RCA outputs for external amplifiers. It also features a dedicated video output and an RCA camera input for connecting a dashboard or parking camera.

Remote Control



Figure 4: The included remote control for convenient operation of the car radio.

The remote control allows for convenient operation of various functions, including power, mode selection, volume adjustment, track skipping, and station tuning.

SETUP

Installation

1. **Disconnect Battery:** Before starting installation, disconnect the negative terminal of your car battery to prevent electrical shorts.
2. **Mounting:** Insert the metal mounting sleeve into the dashboard opening. Bend the tabs outwards to secure it.
3. **Wiring:** Connect the ISO harness from the car radio to your vehicle's wiring harness. Ensure all connections are secure.
4. **Antenna Connection:** Connect the FM antenna and the DAB+ antenna (if applicable) to their respective inputs on the rear of the unit.
5. **External Devices:** If using external amplifiers or cameras, connect the RCA cables to the appropriate outputs/inputs.
6. **Slide Unit In:** Carefully slide the car radio into the mounting sleeve until it clicks into place.

7. **Reconnect Battery:** Reconnect the negative terminal of your car battery.

Initial Power On

Press the **POWER** button to turn on the unit. The display will illuminate. You may need to set the clock and perform an initial scan for radio stations.

OPERATING

Radio (DAB+/FM)

- **Mode Selection:** Press the **MODE** button to switch to DAB or FM radio mode.
- **Station Scan:** In radio mode, press and hold the **BND/AMS** button to automatically scan and store available stations.
- **Manual Tuning:** Use the **TUNE/SEEK** buttons (forward/backward arrows) to manually tune to stations.
- **Presets:** The unit allows storing up to 18 DAB and FM presets. To store a station, tune to it, then press and hold one of the numbered preset buttons (1-6) until you hear a beep. To recall a preset, simply press the corresponding numbered button.
- **RDS EON (FM only):** When available, RDS EON displays useful information such as program title or station name. It can also provide traffic information.

Bluetooth Connectivity

- **Pairing:**
 - a. Ensure Bluetooth is enabled on your mobile device.
 - b. Select Bluetooth mode on the car radio using the **MODE** button. The display will show "BT".
 - c. On your mobile device, search for Bluetooth devices and select "RMD034DAB-BT".
 - d. Once paired, the unit will confirm the connection.
- **Audio Streaming (A2DP):** After pairing, you can stream music from your mobile device to the car radio. Use the track control buttons on the radio or remote to skip tracks.
- **Hands-free Calling (HFP):** When a call comes in, the radio will mute audio and display the caller ID. Press the **CALL** button (usually the green phone icon) to answer. Use the internal microphone for communication. Press the **END CALL** button (red phone icon) to end the call.

USB and SD Card Playback

- **Insert Media:** Insert a USB stick or SD card (up to 32GB) into the corresponding slot on the front panel.
- **Automatic Playback:** The unit will automatically switch to USB/SD mode and begin playing compatible audio files.
- **Navigation:** Use the track control buttons to skip tracks. The display will show ID3 tag information (artist, song title) if available.
- **USB Charging:** One of the USB ports is dedicated for charging mobile devices (e.g., smartphones).

AUX Input

Connect an external audio device (e.g., MP3 player) to the 3.5mm AUX input jack on the front panel using an audio cable. Select AUX mode using the **MODE** button to play audio from the connected device.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to wipe the front panel and display. Do not use liquid or aerosol cleaners.
- **Fuse Replacement:** If the unit does not power on, check the fuse located on the rear of the unit. Replace it with a fuse of the same rating (e.g., 10A).

TROUBLESHOOTING

Problem	Possible Cause	Solution
No power	Blown fuse; incorrect wiring; loose connection	Check and replace fuse; verify wiring connections; ensure secure power connection.
Poor radio reception (DAB+/FM)	Weak signal; antenna not connected properly; damaged antenna	Ensure antenna is correctly installed and connected; check for antenna damage; try a different location for better signal.
Bluetooth not connecting	Bluetooth not enabled on device; unit not in pairing mode; device too far	Enable Bluetooth on your device; ensure the radio is in Bluetooth mode; keep devices within 10 meters.
USB/SD card not recognized	Incompatible file format; corrupted media; card/drive too large	Ensure files are compatible (e.g., MP3); try a different USB/SD card; ensure media is 32GB or less.
No sound	Volume too low; mute activated; speaker wires disconnected	Increase volume; deactivate mute; check speaker wiring.

SPECIFICATIONS

- **Model Number:** RMD034DAB-BT
- **Brand:** Caliber
- **Product Dimensions:** 6.3 x 18.5 x 5.8 cm
- **Weight:** 410 g
- **Power Output:** 4 x 55 Watt (220 Watt total)
- **Connectivity:** Bluetooth, USB, AUX
- **Radio Tuner:** DAB+, FM with RDS EON
- **Media Playback:** USB (up to 32GB), SD (up to 32GB)
- **USB Charging:** Yes (dedicated port)
- **Hands-free Calling:** Yes (built-in microphone)
- **Audio Output Mode:** Stereo
- **Audio Channels:** 4.0
- **Controller Type:** Remote Control
- **Color:** Black

WARRANTY

This Caliber RMD034DAB-BT car radio comes with a **2-year warranty** from the date of purchase. This warranty covers manufacturing defects and material faults under normal use. Please retain your proof of purchase for warranty claims. The warranty does not cover damage caused by improper installation, misuse, accidents, or unauthorized repairs.

SUPPORT

For technical assistance, troubleshooting beyond this manual, or warranty inquiries, please contact Caliber customer support. Refer to the contact information provided with your product packaging or visit the official Caliber website for support details.