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Caliber RMD805BT

Caliber RMD805BT Car Radio Infotainment System

User Instruction Manual

INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your Caliber RMD805BT Car Radio Infotainment System. Please read this manual thoroughly before using the product to ensure proper operation and to prevent damage.

SAFETY INFORMATION

Always observe the following safety precautions to avoid injury or damage to the unit:

- Do not operate the unit in a manner that distracts you from driving. Always prioritize road safety.
- Ensure proper wiring and connections to prevent electrical shorts or fire hazards. Consult a professional for installation if unsure.
- Do not expose the unit to extreme temperatures, direct sunlight for prolonged periods, or excessive moisture.
- Use only specified power sources and accessories.
- Do not attempt to disassemble or modify the unit. Refer all servicing to qualified personnel.

PACKAGE CONTENTS

Verify that all items are present in the package:

- Caliber RMD805BT Car Radio Unit
- Power/Speaker Wiring Harness (ISO connector)
- Remote Control
- Mounting Hardware
- User Manual (this document)

PRODUCT OVERVIEW



Figure 1: Front view of the Caliber RMD805BT car radio, showcasing its 6.2-inch touchscreen display and control buttons. The screen is currently displaying a movie scene.



Figure 2: Angled perspective of the car radio, highlighting its 2 DIN chassis and the integrated touchscreen. This view provides insight into its physical dimensions and mounting points.



Figure 3: Rear panel of the car radio, detailing the array of input/output ports including RCA connectors for audio/video, subwoofer output, antenna input, and the main power harness connection.



Figure 4: Detailed view of the physical controls on the left side of the unit, including the 'BND' button, rotary volume/selection knob, and the home button, providing tactile interaction points.



Figure 5: The car radio's front panel, emphasizing the USB port and SD card slot, with a USB drive and microSD card shown alongside to illustrate compatible media inputs.



Figure 6: The included remote control, featuring a layout of buttons for power, mode selection, volume adjustment, track navigation, and call management, offering convenient control.



Figure 7: The Caliber RMD805BT unit seamlessly integrated into a car's dashboard, demonstrating its 2 DIN fit and how it appears within a vehicle's interior.



Figure 8: The car radio's screen displaying a live feed from a rear-view camera, complete with dynamic parking guidelines, illustrating its compatibility with external camera systems.

SETUP

Installation

The Caliber RMD805BT is designed for 2 DIN standard openings. Professional installation is recommended. Refer to Figure 3 for rear connections.

1. **Mounting:** Secure the unit into the vehicle's 2 DIN opening using the provided mounting brackets and screws.
2. **Wiring:** Connect the main power/speaker harness (ISO connector) to the vehicle's existing wiring. Ensure correct polarity for all connections.
3. **Antenna:** Connect the vehicle's FM antenna to the unit's antenna input.
4. **Optional Connections:**
 - **Subwoofer/Amplifier:** Connect external subwoofer or amplifier via the RCA output connectors.
 - **Rear Camera:** Connect a compatible rear-view camera to the dedicated video input for automatic display when reversing.
 - **External Audio/Video:** Use the auxiliary RCA inputs for other external audio/video sources.
5. **Final Check:** Before fully securing the unit, perform a quick power-on test to ensure basic functionality.

Initial Power-On

After installation, turn on your vehicle's ignition. The unit should power on automatically or by pressing the power button. The touchscreen will display the main menu.

OPERATING

Basic Functions

- **Power On/Off:** Press the power button (usually the rotary knob) to turn the unit on or off.
- **Volume Control:** Rotate the knob to adjust the volume.
- **Source Selection:** Tap the 'Mode' icon on the touchscreen or press the 'MODE' button on the remote to cycle through available sources (FM, Bluetooth, USB, SD, AV-IN).

Radio Operation (FM/RDS-EON)

- **Tuning:** In FM mode, use the touchscreen controls to manually tune or auto-scan for stations.
- **Presets:** Save your favorite stations to preset buttons for quick access.
- **RDS-EON:** The unit supports RDS-EON, displaying station information, program type, and traffic announcements (TA) when available.

Bluetooth Connectivity

- **Pairing:** Enable Bluetooth on your smartphone. On the RMD805BT, select the Bluetooth source. Search for 'RMD805BT' on your phone and pair.
- **Hands-Free Calling:** Once paired, you can make and receive calls directly through the unit. Use the touchscreen or remote control buttons to answer, end, or reject calls.
- **Audio Streaming (A2DP):** Stream music from your smartphone to the car radio. Control playback (play/pause, skip tracks) using the unit's controls or the remote.

Mirrorlink Functionality

The RMD805BT supports Mirrorlink for limited iOS and Android devices. This feature allows you to mirror your smartphone's screen onto the unit's display and control it via the touchscreen.

- **Connection:** Connect your smartphone to the unit via USB.
- **Activation:** Follow the on-screen prompts on both the unit and your smartphone to activate Mirrorlink.
- **Control:** Once active, your phone's screen will appear on the RMD805BT, and you can interact with your phone's apps directly from the unit's touchscreen.

USB/SD Playback

The unit supports media playback from USB sticks and SD cards (up to 32 GB).

- **Insert Media:** Insert a USB stick into the USB port or an SD card into the SD card slot.
- **Supported Formats:** The unit can play MP3 and WMA audio files, and display MPEG4, DivX video files, and JPEG image files.
- **Navigation:** Use the touchscreen to browse folders and select files for playback.

Touchscreen and Remote Control

The 6.2-inch touchscreen provides intuitive control. Alternatively, use the included remote control for convenient operation from a distance.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the unit's surface and touchscreen. For stubborn marks, slightly dampen the cloth with water. Avoid abrasive cleaners or solvents.
- **General Care:** Ensure the unit is not exposed to extreme temperatures or direct sunlight for extended periods. Keep USB and SD card slots free of dust and debris.

TROUBLESHOOTING

If you encounter issues with your Caliber RMD805BT, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No power	Incorrect wiring; Blown fuse; Vehicle ignition off	Check power connections; Replace fuse; Turn on vehicle ignition
No sound	Volume too low; Mute activated; Speaker wiring incorrect	Increase volume; Deactivate mute; Check speaker connections
Bluetooth not connecting	Bluetooth not enabled on phone/unit; Unit not in pairing mode; Device already paired to another unit	Ensure Bluetooth is on; Put unit in pairing mode; Disconnect from other devices
USB/SD not playing	Unsupported file format; Corrupted media; Media not inserted correctly	Check file formats; Try different media; Reinsert USB/SD card
Touchscreen unresponsive	Temporary software glitch; Screen calibration issue	Restart the unit (turn off/on vehicle ignition); If persistent, consult support

SPECIFICATIONS

Feature	Detail
Brand	Caliber
Model Number	RMD805BT
Color	Black
Connectivity Technology	Bluetooth, USB
Controller Type	Touchscreen
Special Feature	Hands-free calling
Compatible Devices	Speaker, Smartphone
Connector Type	USB Type A
Audio Output Mode	Stereo, Surround
Surround Sound Channel Configuration	2.0
Video Encoding	MPEG4, DivX
Max USB/SD Capacity	32 GB
Output Power	4 x 75 W
Battery (for remote)	1 CR2032 (required)

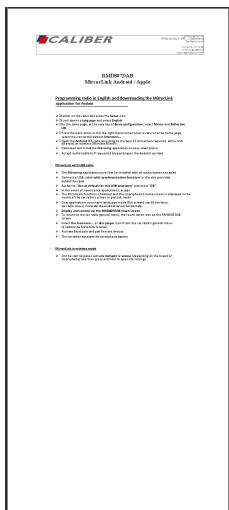
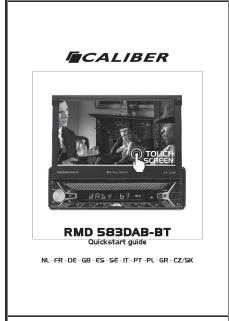
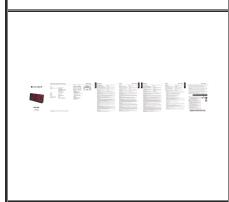
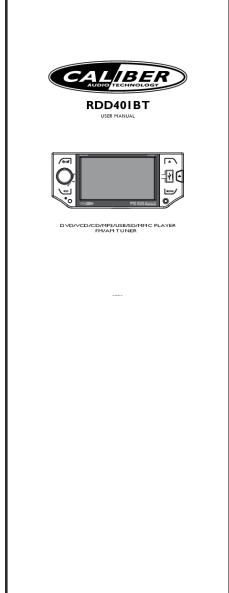
WARRANTY INFORMATION

The Caliber RMD805BT comes with a **1-year spare parts availability** guarantee from the date of purchase. For specific warranty terms and conditions, please refer to the warranty card included with your product or contact Caliber customer support.

SUPPORT

For further assistance, technical support, or service inquiries, please contact Caliber customer support through their official website or the contact information provided in your product packaging. When contacting support, please have your product model number (RMD805BT) and purchase details ready.

Related Documents - RMD805BT

	<p>Caliber RMD807DAB MirrorLink Guide: Connect Android and Apple Devices</p> <p>Step-by-step instructions for connecting your Android or Apple smartphone to the Caliber RMD807DAB car radio using MirrorLink via USB or wireless connection. Learn how to set up and use smartphone integration.</p>
	<p>Caliber RMD583DAB-BT Snelstartgids: Installatie & Bediening</p> <p>Ontdek de Caliber RMD583DAB-BT autoradio met deze snelle startgids. Leer over DAB+, Bluetooth, touchscreen, media afspelen en veiligheid. Eenvoudige installatie en bediening.</p>
	<p>Caliber HCG 006 Digital Clock User Manual</p> <p>User manual for the Caliber HCG 006 digital clock, providing specifications, setup instructions, alarm settings, and operational guidance.</p>
	<p>Caliber HCG 006 Digital Clock with Temperature and Alarm - User Manual</p> <p>Comprehensive user manual for the Caliber HCG 006 digital clock. Features include time, date, temperature display, alarm, snooze, projection, and power saving. Includes specifications and safety instructions.</p>
	<p>Caliber HCG201 Projection Clock: User Manual and Specifications</p> <p>Detailed user manual for the Caliber HCG201 projection clock. Find specifications, setup guides, alarm functions, temperature display, night mode, projection controls, and safety information. Optimized for search engines.</p>
	<p>Caliber RDD401BT User Manual: Multimedia Car Player with FM/AM Tuner</p> <p>Comprehensive user manual for the Caliber RDD401BT multimedia car player. Learn about installation, operation, features like DVD/VCD/CD/MP3/USB/SD/MMC playback, FM/AM tuning, and Bluetooth connectivity.</p>