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## Denver MRD-51

# Denver MRD-51 Multi-Function Music System User Manual

## 1. INTRODUCTION

The Denver MRD-51 is a versatile multi-function music system designed to play various audio formats. It integrates a record player, DAB+ and FM/AM radio tuner, CD player, and cassette deck into a single unit. Additionally, it features a USB port for digitizing audio from CDs, records, or cassettes, and an AUX input for connecting external devices. The system includes two integrated stereo speakers for a complete audio experience.

## 2. SAFETY INSTRUCTIONS

- Read all instructions carefully before operating the device.
- Keep this manual for future reference.
- Do not expose the unit to rain or moisture to prevent fire or electric shock.
- Ensure proper ventilation; do not block any ventilation openings.
- Place the unit on a stable, flat surface.
- Disconnect the power plug from the wall outlet if the unit is not in use for a long period.
- Do not attempt to service the unit yourself. Refer all servicing to qualified service personnel.

## 3. PACKAGE CONTENTS

Verify that all items are present upon unpacking:

- Denver MRD-51 Multi-Function Music System
- Power Cable
- Remote Control
- User Manual

## 4. PRODUCT OVERVIEW



**Figure 4.1:** Denver MRD-51 Multi-Function Music System with turntable open. This image displays the Denver MRD-51 music system from a front-top perspective, with the turntable lid open and a vinyl record placed on the platter. The control panel, including the LCD display, knobs, and buttons, is visible below the turntable.

## Elegantes Design trifft auf hochwertigen Klang

Retro-Musikanlage mit Plattenspieler,  
Radio, CD, Kassettendeck & USB-Eingang sowie  
integrierten Lautsprechern.



**Figure 4.2:** Denver MRD-51 Multi-Function Music System, front view. A front view of the Denver MRD-51 music system with the turntable lid closed. This image highlights the integrated stereo speakers on the sides and the central control panel, emphasizing its classic design.

### 4.1 Front Panel Controls

## Vielseitige Konnektivität

AUX- und Kopfhöreranschlüsse, ergänzt durch ein blaues LCD-Display für klare Navigation.



**Figure 4.3:** Denver MRD-51 front panel with USB, AUX, and LCD display. A close-up of the Denver MRD-51's front control panel, showcasing the USB port, AUX input, and the blue LCD display for clear navigation. This view details the various connectivity options available.

- **POWER Button:** Turns the unit on or off.
- **FUNCTION Button:** Selects between Turntable, CD, Cassette, DAB+, FM, AM, AUX, and USB modes.
- **USB Port:** For connecting USB storage devices for playback or recording.
- **AUX Input:** 3.5mm jack for connecting external audio sources.
- **LCD Display:** Shows current mode, track information, radio frequency, and other system status.
- **PLAY/PAUSE Button:** Starts or pauses playback for CD, Cassette, or USB.
- **STOP Button:** Stops playback.
- **SKIP Buttons (◀◀/▶▶):** Skips tracks or fast forwards/rewinds.
- **RECORD Button:** Initiates recording to USB.
- **VOLUME Knob:** Adjusts the overall output volume.
- **TUNING Knob:** Adjusts radio frequency in FM/AM mode or navigates menus in DAB+ mode.

### 4.2 Turntable and Cassette Deck

## All-in-One-Musikzentrum

Von deinen Lieblings-Schallplatten bis zu zeitlosen Kassetten – alles in einem Gerät.



**Figure 4.4:** Denver MRD-51 showing open turntable and cassette deck. This image illustrates the versatility of the Denver MRD-51, featuring the open turntable with a record and an arrow pointing to the cassette deck slot on the side, indicating its multi-format playback capabilities.

- **Turntable Platter:** For playing vinyl records.
- **Tone Arm with Stylus:** Reads the grooves of vinyl records.
- **Speed Selector:** Allows selection of 33, 45, or 78 RPM.
- **Cassette Deck Slot:** For inserting audio cassettes.

### 4.3 CD Player

# Einfache Steuerung mit Fernbedienung

Bequeme Bedienung aller Funktionen mit der praktischen Fernbedienung.



**Figure 4.5:** Denver MRD-51 with CD tray open and remote control. This image shows the Denver MRD-51 with its CD tray open, ready for disc insertion. A remote control is also pictured, indicating convenient operation of the system's functions.

- **CD Tray:** For inserting compact discs.
- **OPEN/CLOSE Button:** Opens and closes the CD tray.

## 5. SETUP

### 5.1 Unpacking and Placement

1. Carefully remove the unit from its packaging.
2. Place the unit on a flat, stable surface away from direct sunlight, heat sources, and excessive dust or moisture.
3. Ensure there is adequate space around the unit for ventilation.

### 5.2 Power Connection

1. Connect the power cable to the AC IN socket on the rear of the unit.
2. Plug the other end of the power cable into a standard wall outlet (110-230V).

## 5.3 Antenna Connection

For optimal radio reception, extend the telescopic antenna fully for FM/DAB+ or adjust its position for AM.

## 6. OPERATING INSTRUCTIONS

### 6.1 General Operation

1. Press the **POWER** button to turn the unit on.
2. Press the **FUNCTION** button repeatedly to cycle through available modes: Turntable, CD, Cassette, DAB+, FM, AM, AUX, USB.
3. Adjust the **VOLUME** knob to your desired listening level.

### 6.2 Turntable Operation

1. Select the 'Turntable' function.
2. Open the turntable lid.
3. Place a vinyl record on the platter.
4. Set the speed selector to match the record's speed (33, 45, or 78 RPM). For 45 RPM records, use the included adapter if necessary.
5. Gently lift the tone arm and position the stylus over the desired track on the record.
6. Lower the tone arm slowly onto the record. Playback will begin.
7. At the end of the record, the tone arm may automatically return to its rest, or you may need to manually lift and return it.

### 6.3 CD Player Operation

1. Select the 'CD' function.
2. Press the **OPEN/CLOSE** button to open the CD tray.
3. Place a CD (CD/CD-R/CD-RW compatible) with the label side facing up into the tray.
4. Press the **OPEN/CLOSE** button again to close the tray. The unit will read the disc.
5. Press **PLAY/PAUSE** to start playback.
6. Use the **SKIP** buttons (**◀◀** / **▶▶**) to navigate between tracks.
7. Press **STOP** to end playback.

### 6.4 Cassette Player Operation

1. Select the 'Cassette' function.
2. Insert an audio cassette into the cassette deck slot until it clicks into place.
3. Press the **PLAY** button (often integrated with the cassette mechanism) to start playback.
4. Use the **STOP** button to end playback. Fast forward and rewind functions are typically available via dedicated buttons on the cassette deck.

### 6.5 Radio Operation (DAB+/FM/AM)

1. Select the desired radio function (DAB+, FM, or AM).
2. **For DAB+ Radio:** The unit will typically perform an automatic scan for available stations upon first use. Use the **TUNING** knob or **SKIP** buttons to navigate through the list of stations.
3. **For FM/AM Radio:** Use the **TUNING** knob to manually tune to a station. The frequency will be displayed on the LCD.

### 6.6 USB Recording

The MRD-51 allows you to digitize audio from your records, CDs, or cassettes directly to a USB storage device.

1. Insert a USB flash drive into the **USB Port**.
2. Select the source function you wish to record from (Turntable, CD, or Cassette).
3. Start playback of the audio source (e.g., play a record, CD, or cassette).
4. Press the **RECORD** button. The recording indicator on the display will illuminate, and recording will begin.
5. Press the **RECORD** button again or the **STOP** button to end the recording. The recorded file will be saved on the USB drive.

## 6.7 AUX Input

1. Connect an external audio device (e.g., smartphone, MP3 player) to the **AUX Input** using a 3.5mm audio cable.
2. Select the 'AUX' function.
3. Start playback on your external device. The audio will be played through the MRD-51's speakers.

## 7. MAINTENANCE

### 7.1 Cleaning the Unit

- Always unplug the unit from the power outlet before cleaning.
- Use a soft, dry cloth to wipe the exterior surfaces.
- Do not use abrasive cleaners, waxes, or solvents.

### 7.2 Turntable Stylus Care

- Gently clean the stylus regularly with a soft brush, brushing from back to front.
- Avoid touching the stylus with your fingers.
- Replace the stylus when sound quality deteriorates or if it is visibly damaged.

### 7.3 CD/Cassette Player Care

- Handle CDs and cassettes by their edges to avoid fingerprints and scratches.
- Keep the CD tray and cassette deck free of dust and debris.

## 8. TROUBLESHOOTING

Problem	Possible Cause	Solution
No power	Power cable not connected; Wall outlet not active	Ensure power cable is securely connected; Try a different outlet
No sound	Volume too low; Incorrect function selected; External device not playing	Increase volume; Select correct function; Ensure external device is playing and connected properly
Turntable not spinning or poor sound	Speed setting incorrect; Stylus dirty or damaged; Record dirty	Adjust speed selector; Clean or replace stylus; Clean record
CD not playing	CD inserted incorrectly; CD scratched or dirty; CD format not supported	Reinsert CD correctly; Clean or replace CD; Ensure CD is CD/CD-R/CD-RW format

Problem	Possible Cause	Solution
Poor radio reception	Antenna not extended/positioned correctly; Weak signal	Extend and adjust antenna; Try repositioning the unit
USB recording not working	USB drive full or incompatible; Source not playing	Use a different USB drive or clear space; Ensure audio source is playing during recording

## 9. SPECIFICATIONS

Feature	Specification
Product Dimensions	20.08 x 13.39 x 8.46 inches
Item Weight	15.18 pounds (6.9 Kilograms)
Model Number	MRD-51 (Internal: 111201210000)
Brand	Denver
Maximum Rotational Speed	78 RPM (supports 33, 45, 78 RPM)
Included Components	MRD-51 unit
Special Features	Adjustable Speed, Digital Recorder, Integrated Speakers
Material	Aluminum (internal components), Wood (housing)
Color	Wood
Compatible Devices	Personal Computer (for USB transfer)
Radio Tuner	DAB+, FM, AM
CD Player	Supports CD/CD-R/CD-RW
Audio Output	2 x 2.5W Stereo Speakers

## 10. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation provided with your purchase or contact Denver customer service through their official website. Keep your proof of purchase for any warranty claims.

### Related Documents - MRD-51

	<p><a href="#"><u>Denver MRD-180 User Manual and Product Information</u></a></p> <p>Comprehensive user manual for the Denver MRD-180 record player, covering setup, operation, features like radio, CD, USB, Bluetooth, cassette, and troubleshooting. Includes safety guidelines and contact information.</p>
	<p><a href="#"><u>Denver MRD-180 Multi-Function Record Player, CD, Cassette, USB, Bluetooth, DAB+/FM Radio - User Manual</u></a></p> <p>Comprehensive user manual for the Denver MRD-180, a versatile audio system featuring a record player, CD player, cassette deck, USB playback and recording, Bluetooth connectivity, DAB+/FM radio, and AUX input. Learn how to set up, operate, and maintain your device.</p>
	<p><a href="#"><u>Denver MRD-180 All-in-One Turntable, CD, Cassette, Radio, Bluetooth, USB User Manual</u></a></p> <p>Comprehensive user manual for the Denver MRD-180, covering setup, operation of turntable, CD player, cassette deck, radio (DAB+/FM), USB playback and recording, Bluetooth connectivity, and troubleshooting. This guide provides detailed instructions for all features and functions.</p>
	<p><a href="#"><u>Denver MRD-180 Multi-Function Record Player User Manual</u></a></p> <p>Comprehensive user manual for the Denver MRD-180, a versatile audio system featuring a record player, CD player, cassette deck, FM/DAB+ radio, Bluetooth connectivity, and USB recording/playback. This guide provides detailed instructions on setup, operation, maintenance, and troubleshooting.</p>
	<p><a href="#"><u>Denver MRD-180 All-in-One Audio System User Manual</u></a></p> <p>This user manual provides comprehensive instructions for the Denver MRD-180 all-in-one audio system. Learn how to set up, operate, and troubleshoot your device, which includes a record player, CD player, cassette deck, FM/DAB+ radio, USB playback and recording, and Bluetooth connectivity.</p>



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### [Denver MRD-180 User Manual and Features](#)

This user manual provides comprehensive instructions for the Denver MRD-180 audio system, covering setup, operation of its various modes (vinyl, CD, USB, Bluetooth, radio, cassette), remote control usage, and troubleshooting tips.