

Denon DCM-280

Denon DCM-280 5-Disc Carousel CD Changer User Manual

Model: DCM-280

1. INTRODUCTION

This manual provides detailed instructions for the proper setup, operation, and maintenance of your Denon DCM-280 5-Disc Carousel CD Changer. Please read this manual thoroughly before using the unit to ensure optimal performance and longevity.

The Denon DCM-280 is a high-quality audio component designed for extended listening sessions, featuring a 5-disc carousel mechanism and support for various CD formats, including MP3 CDs. It incorporates advanced audio technologies to deliver clear and precise sound reproduction.

2. KEY FEATURES

- 5-disc carousel CD/CD-R/CD-RW changer with MP3 playback ability.
- Coaxial digital-audio output for direct connection to compatible A/V receivers.
- Dual-direction carousel rotation for convenient disc access.
- 0.25-inch headphone jack with remote-adjustable listening level.
- Advanced Multilevel Noise Shaping DAC and 8x oversampling digital filter to minimize audio distortion.
- Customizable 32-track programming and multiple random playback modes.
- Quiet changer mechanism for uninterrupted listening.

3. WHAT'S IN THE BOX

Upon unpacking, please ensure all the following items are present:

- Denon DCM-280 CD Changer Unit
- Remote Control
- Remote Control Batteries (2 x AA)
- Stereo Analog Audio Interconnect Cable
- User Manual (this document)

- Warranty Card
- Service-Station List



Figure 3.1: Denon DCM-280 CD Changer unit with its power cord.

4. SETUP

4.1 Placement

Place the DCM-280 on a stable, level surface away from direct sunlight, heat sources, and excessive dust or moisture. Ensure adequate ventilation around the unit.

4.2 Connecting to an Amplifier/Receiver

The DCM-280 offers both analog and digital audio outputs.

Analog Connection (RCA)

Use the supplied stereo analog audio interconnect cable to connect the **ANALOG OUT (L/R)** jacks on the rear of the DCM-280 to the corresponding **CD IN** or **AUX IN** jacks on your amplifier or receiver. This connection is recommended when playing MP3 CDs.

Digital Connection (Coaxial)

For digital audio output, connect a coaxial digital audio cable (not supplied) from the **DIGITAL OUT (COAXIAL)** jack on the rear of the DCM-280 to a digital input on your amplifier or receiver. This connection provides a direct digital signal for optimal sound quality with standard audio CDs.



Figure 4.1: Rear panel connections, including analog and coaxial digital outputs.

4.3 Power Connection

After making all audio connections, plug the power cord into a standard AC outlet. The unit is now ready for operation.

5. OPERATING INSTRUCTIONS

5.1 Loading Discs

1. Press the **OPEN/CLOSE** button on the front panel or remote control to open the disc tray.
2. Place up to five CDs onto the disc tray, ensuring they are centered in their respective slots with the label side facing

up.

3. Press **OPEN/CLOSE** again to close the disc tray.

The DCM-280 features a play exchange function, allowing you to swap up to four discs while a fifth disc is playing.



Figure 5.1: Front panel with disc tray and control buttons.

5.2 Basic Playback

- Press the **PLAY** button to start playback of the first loaded disc.
- Use the **DISC SKIP** button to switch between loaded discs.
- Use the **SKIP** (▶▶|/|◀◀) buttons to skip tracks forward or backward.
- Press **PAUSE** to temporarily stop playback, and **PLAY** to resume.
- Press **STOP** to end playback.

5.3 Playback Modes

- **REPEAT:** Press the **REPEAT** button to cycle through repeat modes: 1 track, 1 disc, all 5 discs, or a programmed sequence.
- **RANDOM:** Press the **RANDOM** button to activate random playback. Modes include full random (all tracks on all discs), program random, and disc sequential random.

5.4 Program Playback

You can program up to 32 tracks from the 5 discs (excluding MP3 CDs) to play in a desired order. Refer to the remote control section for specific programming steps.

5.5 Headphone Output

Connect headphones to the 0.25-inch headphone jack on the front panel. The headphone volume can be adjusted using the remote control.

6. MAINTENANCE

6.1 Cleaning the Unit

Wipe the exterior of the unit with a soft, dry cloth. Do not use abrasive cleaners, waxes, or solvents as they may damage the finish. Avoid spraying liquids directly onto the unit.

6.2 Disc Care

Handle discs by their edges. Keep discs clean and free from scratches. If a disc is dirty, wipe it gently from the center outwards with a soft, lint-free cloth. Do not use solvents or abrasive cleaners on discs.

7. TROUBLESHOOTING

If you experience issues with your DCM-280, please consult the table below before contacting customer support.

Problem	Possible Cause	Solution
No power	Power cord not securely connected.	Ensure the power cord is firmly plugged into the unit and the AC outlet.
No sound	Audio cables not connected correctly; Amplifier/receiver input not selected.	Check audio cable connections between the DCM-280 and your amplifier/receiver. Select the correct input on your amplifier/receiver (e.g., CD, AUX).
Disc does not play / "No Disc" error	Disc inserted incorrectly; Disc is dirty or scratched; Disc format not supported.	Ensure the disc is inserted correctly (label side up). Clean the disc. Try a different disc. Verify the disc is a supported format (CD, CD-R, CD-RW, MP3 CD).

Problem	Possible Cause	Solution
Remote control not working	Batteries are dead or inserted incorrectly; Obstruction between remote and unit.	Replace batteries with new ones, ensuring correct polarity. Remove any obstructions and ensure you are within range and pointing the remote at the unit's sensor.

8. SPECIFICATIONS

Feature	Detail
Model Number	DCM-280
Disc Capacity	5 Discs
Supported Disc Formats	CD, CD-R, CD-RW, MP3 CD
Digital-to-Analog Converter (DAC)	18-bit Burr-Brown DACs, Multilevel Noise Shaping
Digital Filter	8x Oversampling
Outputs	Analog RCA (L/R), Coaxial Digital Audio
Headphone Output	0.25-inch (6.35mm) with adjustable level
Power Source	120V ~ 60Hz
Power Consumption	14 W
Dimensions (W x H x D)	17.1 x 4.5 x 15.4 inches (approx. 43.4 x 11.4 x 39.1 cm)
Weight	13.73 pounds (approx. 6.23 kg)

9. WARRANTY AND SUPPORT

9.1 Warranty Information

Your Denon DCM-280 comes with a limited warranty. Please refer to the included warranty card for specific terms, conditions, and duration of coverage. Retain your proof of purchase for warranty claims.

9.2 Customer Support

For further assistance, technical support, or service inquiries, please contact Denon customer support. Contact information can typically be found on the Denon official website or the service-station list included with your product.

You can visit the official Denon website for the latest support information www.denon.com

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question