Denon DCD-800NE

Denon DCD-800NE Single Disk CD Player User Manual

Model: DCD-800NE

Introduction   Setup   Operation   Maintenance   Troubleshooting   Specifications   Warranty   Support

1. INTRODUCTION

The Denon DCD-800NE is a single-disk CD player designed for high-resolution audio playback. It features an integrated USB port for playing various digital file formats. The player incorporates Advanced AL32 Processing Plus and an innovative circuitry structure to ensure accurate and interference-free sound reproduction, faithful to the original recording. It supports hi-res playback up to PCM192/24 and DSD 2.8 MHz/5.6 MHz via its USB port. The Pure Direct Mode allows for direct sound output to amplifiers, bypassing additional processing for clean and detailed audio. Its vibration-resistant design minimizes adverse audio effects, maintaining Denon's sound quality standards.

Figure 1: Front view of the Denon DCD-800NE CD Player with its remote control. The display shows track information and playback status.

2. SETUP

2.1 Unpacking

Carefully remove all components from the packaging. Ensure the following items are present:

- Denon DCD-800NE CD Player
- Remote control (RC-1223)

- Two "AAA" batteries for the remote
- 47" Stereo RCA cable
- Owner's Manual on CD-ROM (for detailed instructions)
- Quick Start Guide
- Warranty Information
- Safety Instructions

2.2 Placement

Place the DCD-800NE on a stable, level surface away from direct sunlight, heat sources, and excessive vibration. Ensure adequate ventilation around the unit.

2.3 Connections

Connect the DCD-800NE to your amplifier or receiver using the provided RCA cable or a digital audio cable (optical or coaxial, not included). For optimal sound quality, ensure all connections are secure.

Figure 2: Rear panel connections of the DCD-800NE, including analog audio out (RCA), digital audio out (optical and coaxial), and IR control ports.

1. **Analog Audio Output:** Connect the RCA cables from the "AUDIO OUT" jacks on the DCD-800NE to the corresponding analog input jacks on your amplifier (e.g., "CD IN").
2. **Digital Audio Output:** For digital connection, use an optical or coaxial digital cable (not supplied) to connect the "DIGITAL AUDIO OUT" (OPTICAL or COAXIAL) jack on the DCD-800NE to a digital input on your amplifier or DAC.
3. **Power Connection:** Once all audio connections are made, connect the power cord to the DCD-800NE and then to an AC power outlet.

2.4 Remote Control Battery Installation

Open the battery compartment on the back of the remote control and insert the two "AAA" batteries, ensuring correct polarity (+/-). Close the compartment.

3. OPERATION

3.1 Power On/Off

Press the power button on the front panel or the remote control to turn the unit on or off.

3.2 CD Playback

1. Press the **OPEN/CLOSE** button to open the disc tray.
2. Place a CD with the label side up into the disc tray.
3. Press the **OPEN/CLOSE** button again to close the tray. The player will read the disc.
4. Press the **PLAY** button to start playback.
5. Use the **SKIP** buttons to navigate between tracks and the **PAUSE** or **STOP** buttons to control playback.

3.3 USB Playback

The DCD-800NE features a front USB-A port for playing audio files from USB storage devices (e.g., USB flash drives, external hard drives).

1. Insert a USB storage device into the USB port on the front panel.
2. Press the **USB** button on the front panel or remote to select the USB input.
3. Use the navigation buttons on the remote to browse folders and select desired audio files.
4. Press **PLAY** to begin playback. The player supports hi-res formats like PCM192/24 and DSD 2.8 MHz/5.6 MHz, as well as MP3, WMA, and FLAC.

3.4 Pure Direct Mode

Activate Pure Direct Mode to bypass digital processing circuits that can color the audio signal. This provides a cleaner, more direct sound path, ideal for critical listening. Refer to the full Owner's Manual for instructions on enabling this mode.

3.5 Integration with Denon 800NE Series

The DCD-800NE is designed to integrate seamlessly with other Denon 800NE series components, such as the PMA-800NE Integrated Amplifier and DNP-800NE Network Audio Player, for a complete high-fidelity system. A single remote control can operate the entire 800NE series.

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Video 1: An overview of the Denon 800NE series, demonstrating the DCD-800NE CD player's features, including its integration with the PMA-800NE amplifier and DNP-800NE network player, advanced processing, and vibration-resistant design. It highlights CD and USB playback capabilities.

4. MAINTENANCE

4.1 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.

4.2 Cleaning Discs

Handle CDs by their edges. If a disc is dirty, wipe it gently from the center outwards with a soft, lint-free cloth. Do not use harsh chemicals or abrasive materials, as these can scratch the disc surface and affect playback quality.

4.3 Ventilation

Ensure that the ventilation openings on the unit are not blocked. Proper airflow is essential to prevent overheating and maintain optimal performance.

5. TROUBLESHOOTING

If you experience issues with your DCD-800NE, consult the following common troubleshooting steps before seeking professional service.

- **No Power:**

    - Check if the power cord is securely plugged into the unit and the AC outlet.
    - Ensure the power outlet is functional.

- **No Sound:**

    - Verify that the audio cables are correctly connected between the DCD-800NE and your amplifier/receiver.
    - Ensure the correct input source is selected on your amplifier/receiver.
    - Check the volume level on both the DCD-800NE and your amplifier/receiver.

- **Disc Does Not Play / Disc Error:**

    - Ensure the disc is clean and free of scratches or smudges.
    - Make sure the disc is inserted correctly with the label side up.
    - Try playing a different disc to determine if the issue is with the player or the disc.
    - Some discs may not be compatible (e.g., certain recordable CD-R/RW formats).

- **USB Device Not Recognized / Files Not Playing:**

    - Ensure the USB device is formatted correctly (FAT16/FAT32).
    - Check that the audio files are in a supported format (MP3, WMA, FLAC, WAV, DSD).
    - The player supports up to 255 folders on a USB drive.
    - Some USB devices may require external power or may not be compatible.

- **Remote Control Not Working:**

    - Check if the batteries are inserted correctly and are not depleted.
    - Ensure there are no obstructions between the remote control and the unit's IR sensor.
    - Point the remote directly at the unit.

For more detailed troubleshooting, refer to the Owner's Manual on CD-ROM.

6. SPECIFICATIONS

Feature	Detail
Product Dimensions	10.5 x 17.12 x 4.5 inches
Item Weight	9.48 pounds
Model Number	DCD-800NE
Connectivity Technology	USB
Included Components	CD player, Remote control (RC-1223), Two "AAA" batteries, 47" Stereo RCA cable, Owner's Manual on CD-ROM, Quick Start Guide, Warranty Information, Safety Instructions

Feature	Detail
Date First Available	September 13, 2018

Note: Specifications are subject to change without notice.

7. WARRANTY INFORMATION

Denon products are manufactured to the highest quality standards. This product is covered by a limited warranty. Please refer to the "Warranty Information" document included in your product packaging or on the Owner's Manual CD-ROM for specific terms, conditions, and duration of the warranty applicable to your region. Keep your proof of purchase for warranty service.

8. CUSTOMER SUPPORT

For technical assistance, product inquiries, or service requests, please contact Denon customer support. You can find contact information on the official Denon website or in the "Quick Start Guide" included with your product.
Online Resources: Visit the official Denon website for FAQs, software updates, and additional support materials.