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> [Sony D-NF400 ATRAC Walkman Portable CD Player User Manual](#)

## Sony D-NF400

# Sony D-NF400 ATRAC Walkman Portable CD Player User Manual

## INTRODUCTION

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This manual provides instructions for the proper use and maintenance of your Sony D-NF400 ATRAC Walkman Portable CD Player. Please read this manual thoroughly before operating the unit and retain it for future reference.

## IMPORTANT SAFETY INFORMATION

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Observe the following precautions to ensure safe operation and prevent damage to the unit:

- Do not expose the unit to extreme temperatures, direct sunlight, dust, or mechanical shock.
- Avoid using the unit in high humidity environments.
- Do not attempt to disassemble or modify the unit. Refer all servicing to qualified personnel.
- Use only the specified batteries (2 AA batteries).
- Keep the unit away from strong magnetic fields.

## WHAT'S IN THE BOX

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The package typically includes the following items:

- Sony D-NF400 Portable CD Player
- Earphones
- Instruction Manual (this document)

*Note: AC power adapter and AA batteries are not included.*

## PRODUCT OVERVIEW: CONTROLS AND PARTS

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Familiarize yourself with the various controls and features of your D-NF400 player.



**Image:** Front view of the Sony D-NF400 Portable CD Player. The image displays the silver-colored unit with the CD compartment open, revealing the disc spindle. Key controls such as play/pause, stop, skip, and volume buttons are visible on the top surface, along with the two-line display screen. The overall design is compact and portable.

Key features include:

- **Disc Compartment:** For inserting audio CDs, MP3 CDs, or ATRAC3plus CDs.
- **2-Line Display:** Shows track information, radio frequency, and unit status. Supports ID3 tag recognition for MP3 files.
- **Control Buttons:** Play/Pause, Stop, Skip/Search, Volume Up/Down, Menu, Mode.
- **Headphone Jack:** 3.5mm stereo mini jack for connecting earphones.

- **DC In Jack:** For optional AC power adapter (4.5V).
- **Battery Compartment:** Located on the underside, for 2 AA batteries.

## SETUP

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### 1. Battery Installation

1. Open the battery compartment cover on the underside of the unit.
2. Insert two (2) AA alkaline batteries, ensuring correct polarity (+/-).
3. Close the battery compartment cover securely.

*Note: For extended playback, use fresh alkaline batteries. An optional AC power adapter (not included) can also power the unit.*

### 2. Connecting Earphones

Insert the stereo mini plug of the supplied earphones into the **HEADPHONES** jack on the unit.

### 3. Powering On/Off

To power on the unit, press the **PLAY** button. To power off, press the **STOP** button until the unit shuts down, or if a disc is not playing, press and hold the **STOP** button.

## OPERATING INSTRUCTIONS

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### Playing a CD

1. Open the disc compartment cover.
2. Place a CD (audio CD, MP3 CD, or ATRAC3plus CD) onto the spindle with the label side facing up.
3. Close the disc compartment cover firmly until it clicks.
4. Press the **PLAY** button to start playback.
5. Use the **SKIP** buttons to navigate between tracks. Press and hold to fast forward or rewind.
6. Press the **STOP** button to stop playback.

The 2-line display will show track number, elapsed time, and for MP3/ATRAC3plus discs, ID3 tag information (artist/title) will scroll horizontally. The player supports up to 8 levels of folder organization for MP3/ATRAC3plus files.

**G-Protection:** This feature helps prevent sound skipping during active use. It is automatically engaged when a disc is playing.

### Using the Radio Tuner

The D-NF400 features a digital tuner for FM, AM, TV, and Weather bands.

1. Press the **MODE** button repeatedly until "TUNER" appears on the display.
2. Press the **BAND** button to select FM, AM, TV, or Weather band.
3. Use the **SKIP** buttons to manually tune to a station or press and hold to auto-scan for the next available station.
4. To preset a station (up to 51 presets):
  - Tune to the desired station.
  - Press the **MENU** button.

- Navigate to "PRESET" and select "STORE".
- Choose a preset number and confirm.

## Sound Settings

Customize your audio experience:

- Press the **MENU** button.
- Navigate to "SOUND" and press **ENTER**.
- You can adjust LOW, MID, and HIGH frequencies or select from preset equalizer modes: **SOFT**, **ACTIVE**, **HEAVY**, or **NONE** (default).

## Auto Shut-off Timer

The unit can be set to automatically power off after a specified period:

- Press the **MENU** button.
- Navigate to "TIMER" and select the desired interval (e.g., 10, 20, 30 minutes).

## SonicStage CD Simple Burner Software

The D-NF400 is compatible with Sony's SonicStage CD Simple Burner software (typically included with the product at purchase). This software facilitates the creation of ATRAC3plus CDs from MP3 files or other audio CDs. Refer to the software's dedicated manual for detailed instructions on its use.

## MAINTENANCE

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### Cleaning the Unit

- Wipe the exterior of the unit with a soft, dry cloth.
- For stubborn dirt, slightly dampen the cloth with water or a mild detergent solution, then wipe dry.
- Do not use abrasive pads, scouring powder, or solvents such as alcohol or benzene, as these may damage the finish.

### Disc Handling

- Handle discs by their edges to avoid fingerprints on the playing surface.
- Keep discs clean. Wipe gently from the center outwards with a soft, lint-free cloth if necessary.
- Store discs in their cases to protect them from dust and scratches.

### Battery Care

- Remove batteries if the unit will not be used for an extended period to prevent leakage.
- Dispose of used batteries according to local regulations.

## TROUBLESHOOTING

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Problem	Solution
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Problem	Solution
No power.	<ul style="list-style-type: none"> <li>• Check if batteries are inserted correctly with proper polarity.</li> <li>• Replace with fresh batteries.</li> <li>• If using an AC adapter, ensure it is properly connected and functional.</li> </ul>
Disc does not play.	<ul style="list-style-type: none"> <li>• Ensure the disc is clean and free of scratches.</li> <li>• Make sure the disc is inserted correctly with the label side up.</li> <li>• Close the disc compartment cover completely.</li> <li>• Verify the disc format is compatible (audio CD, MP3 CD, ATRAC3plus CD).</li> </ul>
Sound skips or is intermittent.	<ul style="list-style-type: none"> <li>• Clean the disc.</li> <li>• Ensure the unit is on a stable surface if not using G-Protection effectively.</li> <li>• Check headphone connection.</li> </ul>
Radio reception is poor.	<ul style="list-style-type: none"> <li>• Extend the headphone cord, as it acts as the antenna.</li> <li>• Relocate the unit to an area with better signal reception.</li> <li>• Avoid using near other electronic devices that may cause interference.</li> </ul>

## SPECIFICATIONS

- **Model:** D-NF400
- **Manufacturer:** Sony
- **Product Dimensions:** 5.2 x 1.1 x 5.1 inches (W x H x D)
- **Item Weight:** 4.8 ounces (without batteries)
- **Power Requirements:** 2 AA batteries (DC 3V) or optional AC power adapter (DC 4.5V)
- **Disc Compatibility:** Audio CD, CD-R/RW (MP3, ATRAC3plus formats)
- **Tuner:** Digital AM/FM/TV/Weather Band
- **Connectivity:** 3.5mm Auxiliary headphone jack
- **Special Features:** G-Protection anti-skip system, 2-line LCD with ID3 tag support, 51 radio presets, auto shut-off timer.
- **Date First Available:** March 15, 2004

## WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the warranty card included with your purchase or visit the official Sony support website. Keep your proof of purchase for warranty claims. For further assistance, contact Sony customer service.

