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Sony DNE509

Sony DNE509 ATRAC3PLUS CD Walkman Instruction Manual

Model: DNE509 | Brand: Sony

Introduction

This manual provides comprehensive instructions for the safe and efficient use of your Sony DNE509 ATRAC3PLUS CD Walkman. Please read this manual thoroughly before operating the device and retain it for future reference.

Product Overview

The Sony DNE509 ATRAC3PLUS CD Walkman is a portable audio player designed for playback of audio CDs, as well as ATRAC3plus, ATRAC3, and MP3 format files recorded on CD-R/RW discs. It features advanced audio compression technology and robust skip protection for an enhanced listening experience.



Image: The Sony DNE509 ATRAC3PLUS CD Walkman, a silver-colored portable CD player, is shown alongside a pair of black over-ear headphones. The CD player has a circular design with control buttons visible on its side and a small display screen on the front. The headphones are connected to the player, illustrating a typical setup for personal audio listening.

Key Features

- **ATRAC3plus, ATRAC3, and MP3 Playback:** Supports various audio formats, allowing for extended music capacity on CD-R/RW discs.
- **SonicStage SIMPLE BURNER Software:** Included software for creating ATRAC3plus music compilations on CD-R/RW media using a PC.
- **Bookmark Playback Function:** Enables programming and playback of favorite songs from multiple CDs.
- **1-Line Dot Matrix Display:** Provides ID3 tag information (song title, album, artist) for ATRAC or MP3 selections.
- **ID3 Tagging and CD Text Support:** Displays track information for compatible discs.
- **Extended Battery Life:** Up to 77 hours of continuous playback with 2 AA batteries for ATRAC3plus, and 50 hours for CD audio.
- **Skip-Free G-Protection Technology:** Minimizes audio interruption from shocks and vibrations.
- **CD-R/RW Playback:** Compatible with music CDs created on personal CD-R/CD/RW drives.
- **12 Playback Modes:** Offers various playback options including repeat, shuffle, and programmed order.

- **Digital Mega Bass Sound System:** Enhances bass tones with minimal distortion.
- **Digital Volume Function:** Allows precise digital adjustment of volume levels.
- **Heat Resistant Lid:** Designed to dissipate heat and protect internal components.
- **2-Position Automatic Volume Limiter System (AVLS):** Maintains volume output below distortion thresholds for clear sound.

Setup

1. Powering the Unit

1. Open the battery compartment cover located on the underside of the unit.
2. Insert two (2) AA-size alkaline batteries (not included), ensuring correct polarity (+/-).
3. Close the battery compartment cover securely.

Note: For optimal performance and battery life, use high-quality alkaline batteries. Rechargeable batteries can also be used.

2. Connecting Headphones

1. Locate the headphone jack (usually marked with a headphone symbol) on the side of the CD Walkman.
2. Insert the stereo mini-plug of your headphones firmly into the jack.

Operating Instructions

1. Loading a CD

1. Slide the OPEN switch to open the CD compartment lid.
2. Place a CD with the label side facing up onto the center spindle.
3. Gently press the CD until it clicks into place.
4. Close the CD compartment lid firmly until it latches.

2. Basic Playback

- **Play (►):** Press the PLAY/PAUSE button to start playback.
- **Pause (–):** Press the PLAY/PAUSE button during playback to pause. Press again to resume.
- **Stop (■):** Press the STOP button to stop playback. The unit will power down after 10 seconds if no further action is taken.
- **Skip Track (►► / ◄◄):** Press the SKIP buttons to move to the next or previous track.
- **Fast Forward/Rewind:** Press and hold the SKIP buttons during playback to fast forward or rewind within a track.

3. Volume Control

Use the DIGITAL VOLUME buttons (usually marked + and -) to adjust the listening volume. The volume level will be displayed on the 1-line dot matrix display.

4. Playback Modes

The DNE509 offers 12 playback modes. Refer to the on-screen menu or dedicated MODE button (if available) to cycle through options such as:

- **Repeat:** Repeats the current track or entire disc.

- **Shuffle (Random):** Plays tracks in a random order.
- **Bookmark Playback:** Allows you to mark and play specific favorite songs.

5. ATRAC3plus and MP3 Playback

This unit supports ATRAC3plus, ATRAC3, and MP3 files recorded on CD-R/RW discs. To create these discs, use the supplied SonicStage SIMPLE BURNER software on your computer. The display will show ID3 tag information for compatible files.

6. G-Protection Technology

The Skip-Free G-Protection technology provides shock protection to prevent audio skipping during movement. It has two modes: Mode 1 for walking and Mode 2 for more active sports. The unit automatically adjusts to minimize interruptions.

7. Digital Mega Bass Sound System

Activate the Digital Mega Bass feature (if available via a dedicated button or menu option) to enhance the bass frequencies for a richer sound experience.

8. Automatic Volume Limiter System (AVLS)

The 2-Position AVLS helps maintain the volume output at levels below distortion thresholds, ensuring cleaner sound reproduction and protecting your hearing.

Maintenance

1. Cleaning the Unit

- Wipe the exterior of the unit with a soft, dry cloth.
- Do not use abrasive cleaners, solvents, or alcohol, as these may damage the finish.

2. Cleaning Discs

- Wipe discs from the center outwards with a soft, lint-free cloth.
- Do not use solvents or abrasive cleaners on discs.

3. 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

If you encounter issues with your Sony DNE509, please refer to the following common solutions:

- **No Power:** Ensure batteries are inserted correctly and are not depleted. Try new batteries.
- **Disc Not Playing:** Check if the CD is inserted correctly with the label side up. Ensure the disc is clean and free from scratches. Verify the lid is closed securely.
- **No Sound:** Check headphone connection. Adjust volume level. Ensure headphones are functioning correctly.
- **Skipping Audio:** Ensure the G-Protection feature is active. Clean the disc. Avoid excessive movement during playback.
- **Display Not Working:** Check battery level. If the issue persists, contact customer support.

For more detailed troubleshooting, please visit the official Sony support website.

Specifications

Feature	Specification
Model Number	DNE509
Supported Formats	ATRAC3plus, ATRAC3, MP3, Audio CD
Power Source	2 x AA Batteries
Battery Life (ATRAC3plus)	Up to 77 hours
Battery Life (Audio CD)	Up to 50 hours
Display	1-Line Dot Matrix
Anti-Skip Protection	Skip-Free G-Protection Technology
Sound Enhancement	Digital Mega Bass Sound System
Volume Limiter	2-Position Automatic Volume Limiter System (AVLS)
Connectivity	Auxiliary (Headphone Jack)
Item Weight	1.2 pounds
Package Dimensions	11.4 x 9 x 4.4 inches

Warranty and Support

This product is covered by Sony's standard limited warranty. For specific warranty terms, registration, and support, please refer to the warranty card included with your product or visit the official Sony support website. You can find further assistance, driver downloads, and frequently asked questions there.

For customer support, please visit: www.sony.com/electronics/support

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