

Teac AD-850

TEAC AD-850 Cassette Deck CD Player User Manual

Model: AD-850

1. INTRODUCTION

Thank you for purchasing the TEAC AD-850 Cassette Deck CD Player. This unit combines a cassette deck, a CD player, and a USB recording/playback function into a single device. It also features a microphone input with an echo function for karaoke. This manual provides essential information for the safe and efficient operation of your new audio component. Please read it thoroughly before use and retain it for future reference.

2. SAFETY INFORMATION

To ensure safe operation and prevent damage, observe the following precautions:

- **Power Source:** Connect the unit only to an AC outlet of the voltage specified on the rear panel.
- **Ventilation:** Do not block ventilation openings. Ensure adequate space around the unit for proper airflow.
- **Water and Moisture:** Do not expose the unit to rain or moisture. Do not place objects filled with liquids, such as vases, on the unit.
- **Heat:** Keep the unit away from heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- **Cleaning:** Unplug the unit from the wall outlet before cleaning. Use a dry cloth only.
- **Servicing:** Do not attempt to service this product yourself. Refer all servicing to qualified service personnel.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- TEAC AD-850 CD Player/Tape Deck Unit
- Remote Control Unit (RC-1329)
- Power Cord
- RCA Audio Cable
- User Manual (this document)

4. COMPONENT IDENTIFICATION

4.1 Front Panel

The front panel houses all primary controls and indicators for the CD player, cassette deck, and USB functions.



Figure 4.1: Front view of the TEAC AD-850 unit, showing the CD tray, cassette compartment, display, and various control buttons.

- **POWER Button:** Turns the unit on or off.
- **CD Tray:** For inserting and removing CDs.
- **Cassette Compartment:** For inserting and removing cassette tapes.
- **Display:** Shows track information, time, and operational status.
- **REC LEVEL Knob:** Adjusts recording input level.
- **SOURCE Button:** Selects input source for recording (CD, USB, TAPE, LINE).
- **USB Port:** For connecting USB flash drives.
- **PITCH CONTROL Knob:** Adjusts playback speed for cassette tapes.
- **MIC Input Jack:** Connects a microphone.
- **ECHO MODE Switch:** Activates and selects echo level for microphone input.

4.2 Rear Panel

The rear panel provides connection terminals for external audio devices.



Figure 4.2: Rear view of the TEAC AD-850 unit, displaying the LINE INPUT and LINE OUTPUT RCA jacks, and the power input.

- **LINE INPUT (RCA):** Connect external audio sources (e.g., turntable, receiver).

- **LINE OUTPUT (RCA):** Connect to an amplifier or receiver for audio output.
- **AC IN:** Power cord connection.

4.3 Remote Control (RC-1329)

The included remote control allows convenient operation from a distance.





Figure 4.3: The RC-1329 remote control, showing buttons for source selection, playback controls, recording, and display options.

- **SOURCE Buttons:** Select CD, USB, or TAPE.
- **PLAYBACK Controls:** Play, Pause, Stop, Fast Forward, Rewind, Skip Track.
- **RECORD Button:** Initiates recording.
- **DISPLAY Button:** Changes information shown on the unit's display.
- **REPEAT/SHUFFLE/PROGRAM Buttons:** Control CD/USB playback modes.

5. SETUP

5.1 Connecting Audio Cables

1. Connect the **LINE OUTPUT** RCA jacks on the rear panel of the AD-850 to the audio input jacks (e.g., CD IN, AUX IN) on your amplifier or receiver using the supplied RCA audio cable.
2. If connecting an external audio source for recording (e.g., a turntable with a built-in pre-amp, or another audio player), connect its audio output to the **LINE INPUT** RCA jacks on the rear panel of the AD-850.

5.2 Connecting Power

1. Ensure the unit's power switch is in the OFF position.
2. Connect the supplied power cord to the **AC IN** terminal on the rear panel of the AD-850.
3. Plug the other end of the power cord into a suitable AC wall outlet.

6. OPERATING INSTRUCTIONS

6.1 CD Player Operation

1. Press the **POWER** button to turn on the unit.
2. Press the **OPEN/CLOSE** button to open the CD tray.
3. Place a CD (audio CD or CD-R/RW with MP3 files) onto the tray with the label side up.
4. Press **OPEN/CLOSE** again to close the tray. The unit will read the disc.
5. Press the **PLAY** (▶) button to start playback.
6. Use the **SKIP** (▶▶ | | ◀◀) buttons to navigate between tracks.
7. Press the **STOP** (■) button to stop playback.

8. **MP3 Playback:** When playing MP3 CDs, track information (ID3 tags) will be displayed. Use the **FOLDER** buttons to navigate through folders.
9. **Playback Modes:** Use the **REPEAT**, **SHUFFLE**, and **PROGRAM** buttons on the remote control to select desired playback modes.

6.2 Cassette Deck Operation

6.2.1 Playback

1. Press the **EJECT** (▲) button to open the cassette compartment.
2. Insert a cassette tape. The unit supports Normal, Chrome, and Metal (playback only) tapes.
3. Close the cassette compartment.
4. Press the **PLAY** (▶) button to start playback.
5. Use the **REWIND** (◀ ◀) and **FAST FORWARD** (▶ ▶) buttons to quickly move through the tape.
6. Adjust the **PITCH CONTROL** knob to fine-tune the playback speed (±10% range).
7. Press the **STOP** (■) button to stop playback.

6.2.2 Recording

1. Insert a recordable cassette tape (ensure the erase protection tabs are intact).
2. Select the desired source for recording (CD, USB, or LINE IN) using the **SOURCE** button.
3. Adjust the **REC LEVEL** knob to set the recording volume. Monitor the level meter on the display to avoid distortion.
4. Press the **RECORD** (●) button. The unit will enter record-pause mode.
5. Press the **PLAY** (▶) button to begin recording.
6. Press the **STOP** (■) button to end recording.

6.3 USB Recording and Playback

6.3.1 Recording to USB

1. Insert a USB flash drive into the **USB** port on the front panel.
2. Select the desired source for recording (CD, TAPE, or LINE IN) using the **SOURCE** button.
3. Adjust the **REC LEVEL** knob.
4. Press the **RECORD** (●) button. The unit will enter record-pause mode.
5. Press the **PLAY** (▶) button to begin recording. Audio will be recorded as MP3 files to automatically generated folders on the USB drive.
6. Press the **STOP** (■) button to end recording.

6.3.2 USB Playback

1. Insert a USB flash drive containing MP3 files into the **USB** port.
2. Select USB as the source using the **SOURCE** button.
3. Press the **PLAY** (▶) button to start playback.
4. Use the **SKIP** (▶ ▶ | / | ◀ ◀) buttons to navigate between tracks.
5. Use the **FOLDER** buttons to navigate through folders on the USB drive.
6. **Playback Modes:** Use the **REPEAT**, **SHUFFLE**, and **PROGRAM** buttons on the remote control to select desired playback modes.

6.4 Microphone Input and Echo Function

1. Connect a microphone to the **MIC** input jack on the front panel.
2. Adjust the **MIC LEVEL** knob to control the microphone volume.

- 3. To add an echo effect, slide the **ECHO MODE** switch to position '1' or '2' for different echo levels. Set to 'OFF' to disable the echo.
- 4. The microphone signal can be mixed with playback from CD, cassette, or USB, and can also be recorded to cassette or USB.

7. MAINTENANCE

- **Cleaning the Unit:** Wipe the exterior of the unit with a soft, dry cloth. Do not use abrasive cleaners, waxes, or solvents.
- **Cleaning CD Lens:** Use a commercially available CD lens cleaner if playback issues occur.
- **Cleaning Cassette Heads:** Regularly clean the cassette deck's heads, pinch rollers, and capstans with a cotton swab lightly moistened with isopropyl alcohol. This helps maintain sound quality and prevent tape damage.
- **Demagnetizing Cassette Heads:** Periodically demagnetize the cassette heads using a cassette head demagnetizer to prevent high-frequency loss during playback and recording.

8. TROUBLESHOOTING

If you experience problems with your AD-850, consult the following table before seeking service.

Problem	Possible Cause	Solution
No power	Power cord not connected; Power outlet not active	Ensure power cord is securely plugged in; Check power outlet with another device
No sound output	Incorrect input selected on amplifier; Audio cables not connected correctly	Select correct input on your amplifier; Check RCA cable connections between AD-850 and amplifier
CD does not play	Disc inserted incorrectly; Disc is dirty or scratched; CD lens dirty	Insert disc with label side up; Clean or replace disc; Use a CD lens cleaner
Cassette tape not playing/recording	Tape inserted incorrectly; Tape heads dirty; Erase protection tab on tape	Insert tape correctly; Clean tape heads; Cover erase protection tab with tape for recording
USB recording fails	USB drive full or incompatible format; Source not selected	Use a different USB drive or format it (FAT32); Ensure correct source (CD/TAPE/LINE) is selected

9. SPECIFICATIONS

Product specifications are subject to change without notice for improvement.

- **Product Dimensions:** 16.14 x 22.05 x 9.84 inches
- **Item Weight:** 14.17 pounds
- **Model Name:** AD-850-SE
- **Item Model Number:** AD850SEB
- **Connectivity Technology:** Wired
- **Included Components:** CD Player/Tape Deck
- **Manufacturer:** TEAC

10. WARRANTY AND SUPPORT

TEAC products are designed for reliability and performance. For warranty information, please refer to the warranty card included with your product or visit the official TEAC website. If you encounter any issues not covered in this manual, or require further assistance, please contact TEAC customer support.

TEAC Customer Support: Please visit the official TEAC website for contact information and support resources.

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

Answered questions about this manual

Where can I find the TEAC AD-850 user manual in Slovak or Czech?

Currently, the available documentation for the TEAC AD-850 on Manuals+ is in English. TEAC typically provides manuals in major international languages, but localized versions like Slovak (Slovenčina) or Czech (Čeština) may not be included...

[Read full answer](#)