

SEMIER SM-226

Portable Cassette Player Recorder AM FM Radio User Manual

Brand: SEMIER | **Model:** SM-226

1. INTRODUCTION

Thank you for choosing the SEMIER Portable Cassette Player Recorder AM FM Radio. This compact and versatile device allows you to enjoy your favorite cassette tapes, record audio, and tune into AM/FM radio stations. Designed for portability and ease of use, it offers a nostalgic audio experience with modern convenience.



Figure 1: SEMIER Portable Cassette Player Recorder (Model SM-226)

2. SETUP

2.1 Powering the Device

Your cassette player offers dual power options:

- **Battery Power:** For portable use, insert two (2) AA batteries into the battery compartment located on the

back of the unit. Ensure correct polarity (+/-).

- **DC 5V Power:** For indoor use, connect a DC 5V wall adapter (not included, but a compatible USB cable is provided) to the DC 5V input jack on the side of the unit.



Figure 2: Dual Power Options (Battery and DC 5V)

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Video 1: Demonstrating battery insertion and power connection for the SEMIER Cassette Player.

2.2 Inserting and Removing Cassettes

1. To open the cassette compartment, slide the OPEN/CLOSE button located on the side of the unit.
2. Gently insert your cassette tape with the open side facing the playback head.

3. Close the compartment firmly until it clicks into place.
4. To remove, slide the OPEN/CLOSE button again and carefully lift out the cassette.

3. OPERATING INSTRUCTIONS

3.1 Playing Cassettes

Once a cassette is inserted and the unit is powered on:

- Press the **PLAY** button to start playback.
- Press the **STOP** button to halt playback.
- Use the **FWD** (Fast Forward) and **REW** (Rewind) buttons to navigate through the tape.
- The unit features an **Auto-Stop** function, which automatically stops playback when the tape reaches its end.



Figure 3: Auto-Stop Cassette Feature

3.2 Recording Audio

The SEMIER cassette player allows you to record audio from its built-in microphone or an external microphone, as well as directly from AM/FM radio:

1. Insert a blank cassette tape.
2. To record from the built-in microphone, simply press the **PLAY** and **REC** (Record) buttons simultaneously.
3. For enhanced sound quality, connect an external microphone (not included) to the **MIC** jack.
4. To record from AM/FM radio, switch the mode to AM or FM, tune to your desired station, and then press **PLAY** and **REC** simultaneously.
5. Press **STOP** to end recording.

High Quality Sound Recording

Record your memory on a blank cassette



Voice



Music



AM FM Radio



Figure 4: High Quality Sound Recording Capabilities

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Video 2: Demonstration of recording and radio functions on the SEMIER Portable Cassette Player.

3.3 Listening to AM/FM Radio

To enjoy radio broadcasts:

- Slide the mode switch to either **AM** or **FM**.
- Extend the metal antenna for optimal reception.
- Use the **Tuning** dial to find your desired radio station. The wide frequency range (FM 87-108MHz, AM 520-1710kHz) ensures excellent reception.

Easy to Carry

Portable size easy to take anywhere



Figure 5: Excellent AM/FM Radio Reception

3.4 Using the Earphone Jack

For private listening, plug your headphones into the 3.5mm earphone jack located on the side of the unit. The built-in 3 Watts loudspeaker provides clear sound for general listening.

3.5mm Audio Port

Support any standard 3.5mm earphone



Figure 6: 3.5mm Audio Port for Private Listening

4. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the unit. Do not use liquid cleaners or abrasive materials.
- **Tape Heads:** Periodically clean the tape heads with a cotton swab lightly dampened with isopropyl alcohol to ensure optimal sound quality and prevent tape damage.

- **Battery Replacement:** If using batteries, replace them when the sound becomes distorted or the unit stops functioning. Remove batteries if the unit will not be used for an extended period.
- **Storage:** Store the unit in a cool, dry place away from direct sunlight, extreme temperatures, and humidity.

5. TROUBLESHOOTING

Problem	Possible Cause	Solution
No power / Unit not turning on	Dead batteries; Power adapter not connected properly.	Replace batteries; Ensure power adapter is securely connected.
Poor sound quality / Distortion	Dirty tape heads; Worn-out tape; Low battery power.	Clean tape heads; Try a different tape; Replace batteries.
Tape not playing / Tape jammed	Tape incorrectly inserted; Tape mechanism issue.	Re-insert tape correctly; Gently remove any jammed tape (if visible).
Poor radio reception	Antenna not extended; Weak signal area.	Fully extend the antenna; Try moving to a different location.

6. SPECIFICATIONS

Feature	Detail
Product Dimensions	4.6 x 3.4 x 1.3 inches (11.68 x 8.64 x 3.3 cm)
Item Weight	7.2 ounces (204.12 Grams)
Model Number	SM-226
Brand	SEMIER
Power Source	Battery Powered (2 AA batteries) / DC 5V
Tuner Technology	FM, AM
Radio Bands Supported	FM (87-108MHz), AM (520-1710kHz)
Connectivity Technology	USB (for power), 3.5mm Audio (earphone/mic)
Special Feature	Portable, Lightweight, Recording Function, Built-in Speaker

Feature	Detail
Manufacturer	SEMIER
Country of Origin	China

7. WARRANTY AND SUPPORT

For warranty inquiries or technical support, please contact SEMIER customer service directly via email:
jesscinfo@126.com
Please provide your product model (SM-226) and a detailed description of your issue for prompt assistance.