

## SEMIER JKHG-JGKL-0108

# SEMIER Cassette Player Recorder User Manual

Model: JKHG-JGKL-0108

## PRODUCT OVERVIEW

The SEMIER Cassette Player Recorder (Model: JKHG-JGKL-0108) is a versatile audio device designed for playing cassette tapes, listening to AM/FM radio, and converting audio to digital formats. It features a compact design, multiple power options, and intuitive controls for ease of use.



Figure 1: Front view of the SEMIER Cassette Player Recorder.

## What's Included

- Radio Cassette Player Recorder
- AC Adapter
- User Manual

## SETUP

### Powering the Device

The SEMIER Cassette Player Recorder can be powered by either an AC adapter or 4 AA batteries.



Figure 2: The cassette player can be powered by 4 AA batteries or the included 110V AC adapter.

### Using AC Power:

1. Locate the DC 6V input jack on the side of the unit.

2. Plug the included AC adapter into the DC 6V input jack.
3. Plug the AC adapter into a standard wall outlet.

### Using Batteries:

1. Open the battery compartment cover located on the back of the unit.
2. Insert 4 AA batteries (not included) into the compartment, ensuring correct polarity (+/-).
3. Close the battery compartment cover securely.

## OPERATING INSTRUCTIONS

### Cassette Playback



Figure 3: Inserting a cassette tape for playback.

1. Set the Function Switch (USB/SD | RADIO | TAPE/OFF) to the **TAPE/OFF** position.
2. Press the **EJECT** button to open the cassette door.
3. Insert a cassette tape into the cassette tray.
4. Close the cassette door firmly.
5. Press the **PLAY** button to begin playback.
6. Adjust the volume using the **VOL** knob on the side.
7. To stop playback, press the **STOP** button.
8. Use **F.FW** (Fast Forward) and **F.REW** (Fast Rewind) buttons to navigate the tape.

*Note: The unit features auto-stop at the end of the tape.*

### AM/FM Radio Operation



Figure 4: The extended antenna provides strong radio reception.

1. Set the Function Switch (USB/SD | RADIO | TAPE/OFF) to the **RADIO** position.
2. Choose the band (AM or FM) using the AM/FM switch.
3. Extend the telescopic antenna for FM reception. For AM reception, rotate the unit to find the best signal.
4. Rotate the **TUNE SD/U** knob on the side to find your desired radio station.
5. Adjust the volume using the **VOL** knob.

### Cassette to Digital Conversion (MP3)

This device allows you to convert audio from cassette tapes to MP3 files on a USB flash drive or Micro SD card.

# Tape to MP3 Converter

No Additional Devices and App Required



Tape



USB/SD

- \* Cassette to USB Flash Drive/Micro SD Card
- \* USB Flash Drive/Micro SD Card to Cassette
- \* AM/FM to Cassette

Figure 5: Visual representation of the tape to MP3 conversion process.

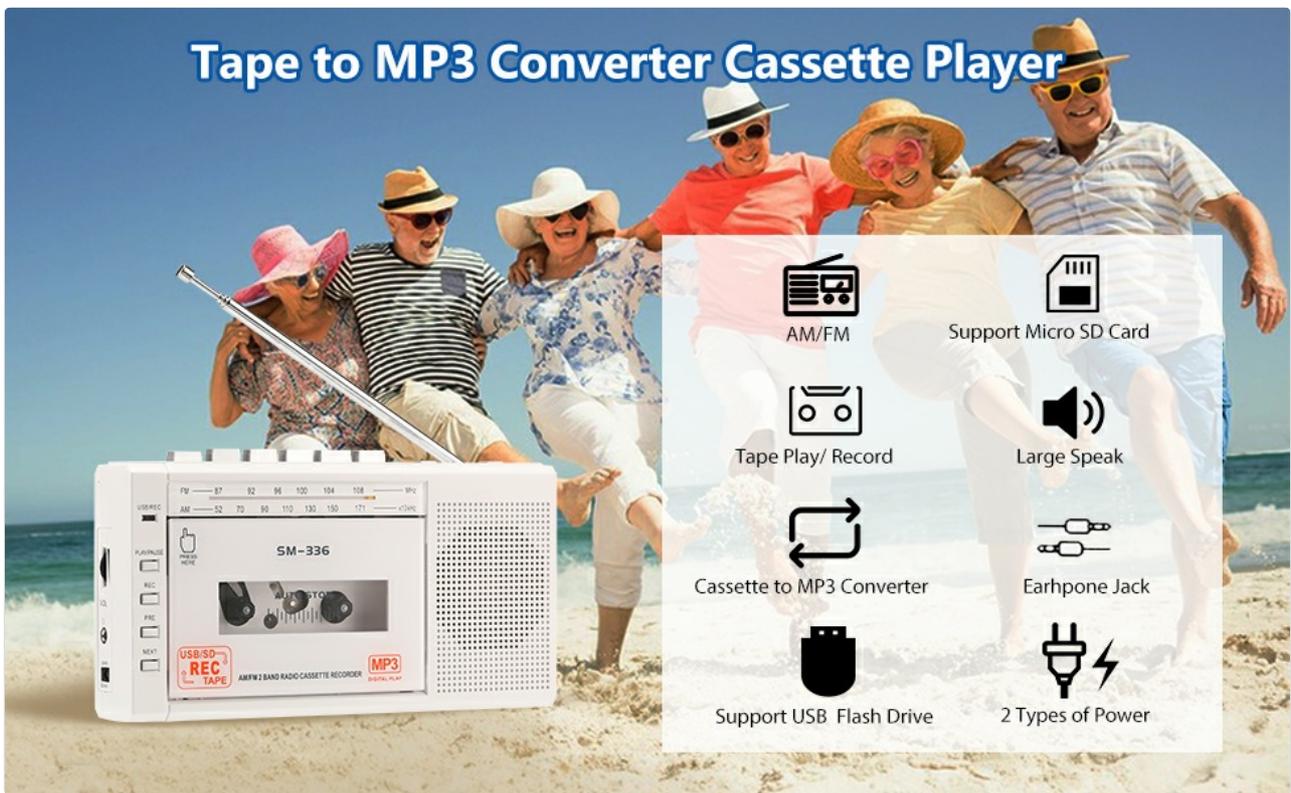


Figure 6: Detailed steps for converting tapes to digital files.

### Steps for Conversion:

1. Insert a cassette tape into the unit (refer to Cassette Playback section).
2. Insert a USB Flash Drive or Micro SD Card into the corresponding slot on the side of the unit.
3. Set the Function Switch (USB/SD | RADIO | TAPE/OFF) to the **USB/SD** position.
4. Press the **PLAY** button on the cassette player.
5. Long press the **REC** (Record) button on the front panel until the red light illuminates. This indicates recording has started.
6. The audio from the cassette will now be converted and saved as an MP3 file on your inserted USB drive or Micro SD card.
7. To stop recording, press the **STOP** button.

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Video 1: Demonstration of Tape to MP3 Cassette Conversion.

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Video 2: Guide on how to convert tape to USB/Micro SD Card.

### MP3 Playback (USB/Micro SD)

The unit can play MP3 files directly from a USB flash drive or Micro SD card.

# MP3 Player and Recorder

Support USB and Micro SD Card MP3 play and audio recording



Clear Output, No Noises



Figure 7: USB and Micro SD card slots for MP3 playback and recording.

1. Insert a USB Flash Drive or Micro SD Card containing MP3 files into the corresponding slot.
2. Set the Function Switch (USB/SD | RADIO | TAPE/OFF) to the **USB/SD** position.
3. The unit will automatically begin playing MP3 files.
4. Use the **PLAY/PAUSE** button to pause or resume playback.
5. Use the **PRE** (Previous) and **NEXT** buttons to skip between tracks.
6. Adjust the volume using the **VOL** knob.

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Video 3: Overview of the Tape Converter Cassette Player's features, including MP3 playback.

## Recording to Tape (from Radio/Microphone)

You can record directly onto a cassette tape from the AM/FM radio or using the built-in microphone.

## Record to Tape



Figure 8: The device supports recording audio directly to tape.

1. Insert a blank cassette tape into the unit.
2. Set the Function Switch (USB/SD | RADIO | TAPE/OFF) to the **RADIO** position for radio recording, or ensure it's in **TAPE/OFF** for microphone recording.
3. Press the **REC** (Record) button. Both **PLAY** and **REC** buttons will engage.
4. The unit will now record the current radio broadcast or audio picked up by the built-in microphone onto the cassette tape.
5. To stop recording, press the **STOP** button.

## MAINTENANCE

### General Care

- Keep the unit dry and away from moisture.

- Avoid exposing the unit to extreme temperatures.
- Clean the exterior with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- When not in use for extended periods, remove batteries to prevent leakage.

## Cassette Mechanism Care

- Periodically clean the tape heads, capstan, and pinch roller using a cotton swab lightly dampened with isopropyl alcohol. This helps maintain sound quality and prevents tape damage.
- Avoid touching the tape heads with bare hands.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
No power	AC adapter not properly connected. Batteries are dead or incorrectly inserted.	Ensure AC adapter is securely plugged into the unit and wall outlet. Replace batteries with new ones, ensuring correct polarity.
Poor radio reception	Antenna not extended or positioned correctly. Weak signal in the area.	Fully extend the telescopic antenna for FM. Rotate the unit for optimal AM reception. Try moving the unit to a different location.
Cassette tape not playing/recording	Tape not inserted correctly. Function switch not in TAPE/OFF position. Tape heads are dirty.	Ensure tape is fully inserted and door is closed. Verify function switch is set to TAPE/OFF. Clean tape heads, capstan, and pinch roller.
Poor audio quality during MP3 conversion	Dirty tape heads. Source audio quality is low.	Clean tape heads before conversion. Ensure the original cassette tape is in good condition.

## SPECIFICATIONS

Feature	Detail
Model Number	JKHG-JGKL-0108
Product Dimensions	7.5 x 1.2 x 4 inches
Item Weight	1.48 pounds (0.67 kg)
Power Source	AC Adapter (included) or 4 AA Batteries (not included)

Feature	Detail
AM Frequency Range	520-1710 kHz
FM Frequency Range	87-108 MHz
Connectivity	USB Port, Micro SD Card Slot, 3.5mm Earphone Jack
Recording Format	MP3 (from cassette or microphone)
Manufacturer	SEMIER
Country of Origin	China

## WARRANTY AND SUPPORT

For warranty inquiries or technical support, please contact SEMIER directly. The product is designed for durability and is backed by reliable customer support.

Contact for warranty: [jesscinfo@126.com](mailto:jesscinfo@126.com)

SEMIER has been specializing in radio cassette player development for over 10 years, focusing on quality components and customer satisfaction.