

Overview

This device is a multifunctional portable audio unit. It functions as a cassette tape player, a cassette-to-digital audio converter, an AM/FM radio, and a digital audio recorder/player. It is designed to convert audio from cassette tapes into MP3 files stored on a USB flash drive or Micro SD card without requiring a computer.



Key Capabilities:

- Play standard audio cassette tapes.
- Convert cassette tape audio to MP3 files on a USB drive or Micro SD card.
- Receive and play AM and FM radio stations.
- Play MP3/WMA files from a USB drive or Micro SD card.
- Record audio from the built-in microphone, radio, or a connected source to cassette, USB, or Micro SD card.

What's in the Box

- Cassette Player/Recorder/Converter Unit
- 110V AC Power Adapter

- User Manual (this document)

Items Not Included: AA Batteries (4 required for portable use), USB Flash Drive, Micro SD Card, Headphones/Earphones.

Product Features & Controls



Front & Top Panel

- **Cassette Compartment Door:** Flip-open door for inserting and removing cassette tapes.
- **Built-in Speaker:** Outputs audio for tape playback, radio, or digital files.
- **Display Screen:** Shows mode (TAPE, RADIO, USB/SD), frequency, track number, or playback status.
- **Control Buttons (Typical Layout):**
 - **Power (POWER):** Turns the device on/off.
 - **Mode (MODE):** Cycles between TAPE, RADIO, USB, and SD card functions.
 - **Play/Pause (▶ ||):** Starts or pauses playback in TAPE, USB, or SD mode.
 - **Stop (■):** Stops playback or recording.
 - **Fast Forward (FF ▶▶):** Advances the tape or skips forward in digital files.
 - **Rewind (REW ◀◀):** Rewinds the tape or skips backward in digital files.

- **Record (REC ●):** Initiates recording. Often requires pressing simultaneously with Play for tape recording.
- **Radio Tuning (TUNE - / +):** Seeks or manually adjusts AM/FM radio frequency.
- **Volume Control (VOL - / +):** Adjusts audio output level.

Side & Rear Panels

- **3.5mm Earphone/Headphone Jack:** For private listening. Plugging in headphones will mute the built-in speaker.
- **USB Port (Type-A):** For inserting a USB flash drive to play MP3 files or record/converted audio to.
- **Micro SD (TF) Card Slot:** For inserting a Micro SD card to play MP3 files or record/converted audio to.
- **DC Power Input Jack:** For connecting the included AC power adapter.
- **Telescopic Antenna:** Extends to improve FM radio reception. Rotates for optimal positioning.
- **Battery Compartment:** Holds 4 AA batteries for portable operation. Located on the underside or rear.
- **Built-in Microphone:** A small opening for capturing audio for recordings.

Power Sources

The device can be powered in two ways:

1. AC Power (Included)

1. Ensure the device is turned OFF.
2. Plug the included AC power adapter into a standard 110V wall outlet.
3. Connect the other end to the DC Power Input Jack on the device.
4. Turn the device ON.

Important: Remove all AA batteries from the compartment when using AC power to prevent potential leakage or damage.

2. Battery Power (Not Included)

1. Ensure the device is turned OFF and disconnected from AC power.
2. Open the battery compartment cover.
3. Insert 4 AA batteries, observing the correct polarity (+/-) markings inside the compartment.

4. Close the cover securely.
5. Turn the device ON.

Battery Care: Remove batteries if the device will not be used for an extended period to prevent leakage and corrosion.

Usage Guide

Playing a Cassette Tape

1. Press the **POWER** button to turn on the device.
2. Press the **MODE** button until "TAPE" or a tape icon appears on the display.
3. Open the cassette compartment door.
4. Insert a standard audio cassette tape with the exposed tape facing down and towards you, and the side you want to play facing outward.
5. Close the compartment door.
6. Press the **Play** (▶ | |) button to begin playback.
 - Use **FF** and **REW** to fast-forward or rewind.
 - Press **Stop** (■) to halt playback. The tape mechanism will disengage.
7. To remove the tape, press **Stop** if playing, then open the compartment door.

Converting Cassette Tapes to MP3 (USB/SD)

This process records the audio from a tape directly to a digital file.

1. Insert a **formatted** USB flash drive (4-128GB) into the USB port **OR** a Micro SD card (4-32GB) into the SD card slot.
2. Turn on the device and set the mode to **TAPE**.
3. Insert the cassette tape you wish to convert.
4. Press the **Record (REC)** button (sometimes in combination with **Play**). The display should indicate recording (e.g., "REC").
5. Immediately press the **Play** (▶ | |) button to start tape playback and simultaneous digital recording.
6. The device will create an MP3 file on your USB/SD card. The tape will play through normally.
7. To stop recording, press the **Stop** (■) button. The MP3 file is now saved.
8. You can now play this MP3 file back on the device (see below) or transfer the USB drive/SD card to a computer.

Playing MP3 Files from USB or Micro SD Card

1. Insert a USB drive or Micro SD card containing MP3 or WMA files.
2. Press the **MODE** button until "USB" or "SD" appears on the display.
3. Playback should start automatically or can be initiated with the **Play** button.
 - Use **FF** and **REW** to skip between tracks.
 - Use **Play/Pause** to control playback.

Using the AM/FM Radio

1. Fully extend and adjust the telescopic antenna for best reception, especially for FM.
2. Press the **MODE** button until "RADIO" or an antenna icon appears.
3. Press the **MODE** button again to toggle between AM and FM bands.
4. Use the **TUNE - / +** buttons to manually search for stations.
 - **AM Frequency Range:** 520 - 1710 kHz
 - **FM Frequency Range:** 87 - 108 MHz
5. Adjust volume using the **VOL** buttons.

Recording Audio (Microphone, Radio, or Line-in)

The device can record to a cassette tape, USB drive, or Micro SD card.

1. **Select Record Target:** Ensure you are in the correct mode (TAPE, USB, or SD) for your desired recording destination.
2. **Select Audio Source:**
 - **Built-in Mic:** Speak towards the microphone on the unit.
 - **Radio:** Tune to the desired AM/FM station.
 - **External Source (via playback):** Play a tape or digital file to re-record it.
3. Press the **Record (REC)** button (and **Play** if required for tape).
4. Begin your audio source. The display will indicate recording.
5. Press **Stop (■)** to end the recording.

Using Headphones

Plug standard 3.5mm headphones into the earphone jack. This will automatically mute the internal speaker.

Specifications

- **Product Dimensions:** 7.5 x 1.2 x 4.0 inches

- **Item Weight:** 0.9 lbs (unit only)
- **Power Supply:** 110V AC Adapter (included) OR 4 x AA Batteries (not included)
- **Supported Digital Media:** USB Flash Drive (4-128GB), Micro SD (TF) Card (4-32GB)
- **Audio Formats:** MP3, WMA (for playback from USB/SD)
- **Radio Bands:** AM (520-1710 kHz), FM (87-108 MHz)
- **Output:** Built-in Speaker, 3.5mm Stereo Headphone Jack
- **Input:** Built-in Microphone
- **Manufacturer:** SEMIER
- **Model Number:** JKHG-JGKL-0108

Troubleshooting

- **Device does not power on:**
 - Check that the AC adapter is firmly connected to both the wall outlet and the device.
 - If using batteries, ensure they are fresh, correctly inserted, and the compartment is closed.
- **Cassette does not play or record:**
 - Ensure the tape is inserted correctly and is not a blank tape on the side you are trying to play.
 - Check if the tape has reached its end. Rewind it.
 - Ensure the device is in TAPE mode.
- **USB/SD card not recognized:**
 - Ensure the USB drive or SD card is formatted to FAT32 (most common).
 - Check that it is within the supported size range (USB: 4-128GB, SD: 4-32GB).
 - Try reinserting the media firmly.
 - Ensure the device is in the correct USB or SD mode.
- **Poor radio reception:**
 - Fully extend the telescopic antenna.
 - For FM, adjust the antenna's angle and position.
 - Move the device to a location with fewer obstructions (near a window).
- **No sound from speaker:**
 - Check the volume level.
 - Ensure headphones are not plugged in.

- Verify the device is in an active mode (tape playing, radio tuned, etc.).
- **Recording fails:**
 - Ensure there is sufficient free space on the USB drive or SD card.
 - For tape recording, ensure the cassette tab is intact (not broken off).
 - Check that you are pressing the correct button combination (often REC + PLAY for tape).

Care & Maintenance

- Keep the device dry. It is **not waterproof**.
- Clean the exterior with a soft, dry cloth. Do not use liquid cleaners.
- Store the device in a cool, dry place away from direct sunlight.
- Handle cassette tapes with care to avoid tangling the tape.
- Remove batteries during prolonged storage or when using AC power.

Warranty & Support

For warranty information about this product, please visit the manufacturer's warranty page on Amazon: [SEMIER Product Warranty](#).

For further support, contact the seller through your Amazon order details page.

Warning

This content is compiled from multiple sources and is provided for reference purposes only. It may not be complete or fully applicable to all situations. If you are unable to resolve your issue, please contact the product manufacturer or an authorized service provider for official support.