Sony TCM-929

Sony TCM-929 Pressman Desktop Cassette Recorder

INSTRUCTION MANUAL

Model: TCM-929 | Brand: Sony

Introduction

The Sony TCM-929 Desktop Cassette Recorder is a feature-rich device designed for recording and playback of standard cassette tapes. It is suitable for various applications, from capturing thoughts and reminders to reviewing lectures. This manual provides detailed instructions for setting up and operating your recorder.

Package Contents

- Sony TCM-929 Desktop Cassette Recorder
- AC Adaptor
- User's Manual

Product Overview

The TCM-929 features a modern desktop design with a built-in microphone and speaker for convenient use. Key features include:

- **Built-In Microphone:** For versatile recording in various situations.
- **Full Automatic Shut-Off:** Releases buttons in play, record, fast forward, and rewind modes to reduce mechanical wear and conserve battery power.
- **Built-In Retractable Handle:** For easy portability and compact storage.
- **One Touch Recording:** Simplifies quick play/record operations.
- **Built-In Speaker:** Provides clear sound quality for tape playback monitoring.
- **Pause Control:** Allows for instant on-the-spot editing.
- **3-Digit Tape Counter:** Facilitates finding specific locations on the tape for rapid access and editing.
- **Earphone Jack:** For private listening with optional earphones.
- **Microphone Jack:** Allows connection of an external microphone if desired.

- **AC or Battery Operation:** Offers flexibility to use conventional batteries or standard household current.



Figure 1: Sony TCM-929 Cassette Recorder with handle extended.

Setup

Power Supply

The Sony TCM-929 can be powered by either the included AC adaptor or four (4) AA batteries (not included).

- **AC Adaptor:** Connect the AC adaptor to the DC IN 6V jack on the unit and plug it into a standard household outlet. This conserves battery life and provides unlimited recording/playback time.

- **Batteries:** Open the battery compartment (typically on the underside or back of the unit). Insert four (4) AA batteries, ensuring correct polarity (+/-). Close the battery compartment securely. With Sony Alkaline batteries, expect approximately 8.5 hours of operation.



Figure 2: Side view of the Sony TCM-929, illustrating port locations.

Operating Instructions

Loading a Cassette Tape

1. Press the **STOP/EJECT** button to open the cassette compartment.
2. Insert a standard cassette tape with the exposed tape facing upwards.
3. Gently close the cassette compartment until it clicks into place.

Playing a Cassette Tape

1. Ensure a tape is loaded and the unit is powered.
2. Press the **PLAY** button. The tape will begin to play through the built-in speaker.
3. Adjust the **VOLUME** control to your desired listening level.
4. To stop playback, press the **STOP/EJECT** button.

Recording

1. Ensure a blank or recordable cassette tape is loaded.
2. Press the **RECORD** button (red button) simultaneously with the **PLAY** button. The tape will begin recording from the built-in microphone.
3. To pause recording, press the **PAUSE** button. Press it again to resume.
4. To stop recording, press the **STOP/EJECT** button.

Fast Forward and Rewind

- To fast forward, press the **FAST FWD** button.
- To rewind, press the **REWIND** button.
- Press the **STOP/EJECT** button to stop fast forwarding or rewinding.

Automatic Shut-Off

The recorder features a full automatic shut-off mechanism. If the **PLAY**, **RECORD**, **FAST FWD**, or **REWIND** buttons remain pressed for a certain duration after the tape reaches its end, the mechanism will automatically release the buttons. This feature helps to prevent mechanical wear and conserve battery power.

Using Earphone and Microphone Jacks

- **Earphone Jack:** Plug 3.5mm earphones into the dedicated earphone jack for private listening.
- **Microphone Jack:** Connect an external microphone to the microphone jack for enhanced recording quality or specific recording needs.

Video 1: A user demonstrating the Sony TCM-929's playback and recording functions, highlighting its ease of use and sound quality.

Specifications

Feature	Detail
Product Dimensions	4 x 5 x 12 inches
Item Weight	2.45 pounds
Manufacturer	Sony
Item Model Number	TC-M929
Batteries Required	4 AA batteries (not included)
Power Requirements	DC 6V with "AA" x 4 Batteries, AC 120V 60Hz
Battery Life (Sony Alkaline)	Approx. 8.5 hours
Tape System	2 Track, 1 Channel Monaural Standard Cassette
Frequency Response	150-8000kHz, +/- 3dB
Microphone	Built-In Electret Condenser
Inputs	DC In, 6V; External Microphone
Outputs	Earphone Minijack
Speaker	Mono: 2-5/8" (66 mm) dia x 1
Power Output	810mw (at 10% THD)

Maintenance

To ensure the longevity and optimal performance of your Sony TCM-929, regular maintenance is recommended:

- **Cleaning:** Periodically clean the tape heads, capstan, and pinch roller using a cotton swab lightly dampened with isopropyl alcohol. This helps prevent sound distortion and tape damage.
- **Battery Care:** Remove batteries if the unit will not be used for an extended period to prevent leakage and damage.
- **Storage:** Store the recorder in a cool, dry place away from direct sunlight and extreme temperatures.

Troubleshooting

If you encounter issues with your recorder, try the following basic troubleshooting steps:

- **No Power:** Ensure the AC adaptor is securely connected or that fresh batteries are correctly inserted.
- **No Sound:** Check the volume level. If using earphones, ensure they are fully plugged in and functioning.
- **Poor Sound Quality:** Clean the tape heads and ensure the tape is not damaged. Try a different tape to rule out tape issues.

- **Recording Issues:** Ensure the RECORD and PLAY buttons are pressed simultaneously. Verify that the tape is not write-protected (check for a small tab on the cassette).

Warranty and Support

This Sony TCM-929 Desktop Cassette Recorder comes with a**ninety-day warranty**. For warranty claims or further support, please refer to the contact information provided in your original purchase documentation or visit the official Sony support website.

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

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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