

TOMASHI F-119

TOMASHI Portable Cassette Player and Recorder

Model: F-119

1. INTRODUCTION

This manual provides detailed instructions for the proper use and care of your TOMASHI F-119 Portable Cassette Player and Recorder. This compact device allows for both playback of audio cassettes and recording via its built-in microphone or an external microphone. Its portable design makes it suitable for use anywhere.

2. PACKAGE CONTENTS

- TOMASHI F-119 Portable Cassette Player
- USB Cable
- User Manual

3. PRODUCT OVERVIEW

Familiarize yourself with the various parts and controls of your cassette player.



Figure 3.1: Front view of the TOMASHI F-119 Portable Cassette Player with the cassette compartment open, showing the internal mechanism and the 'Cassette Recorder' label.



Figure 3.2: Side view of the TOMASHI F-119, highlighting the volume control (VOL), microphone input (MIC), and headphone jack (♫), along with product dimensions.



Figure 3.3: Rear view of the TOMASHI F-119, illustrating the battery compartment designed for two AA batteries.

Key Components:

- **Cassette Compartment:** For inserting audio cassettes.
- **Playback Controls:** STOP, F.FWD (Fast Forward), REW (Rewind), PLAY, REC (Record) buttons.
- **Volume Control (VOL):** Rotary knob to adjust audio output level.
- **Built-in Speaker:** For audio playback without headphones.
- **Built-in Microphone:** For recording audio directly.
- **Microphone Jack (MIC):** 3.5mm input for an external microphone.
- **Headphone Jack (J):** 3.5mm output for headphones.
- **Battery Compartment:** Located at the rear, for 2 AA batteries.
- **USB Power Port:** For external power supply (USB cable included, adapter not included).

4. SETUP

4.1. Power Supply

The TOMASHI F-119 can be powered by two (2) AA batteries or via a USB power supply.

- **Battery Installation:** Open the battery compartment cover on the rear of the unit. Insert two (2) AA batteries, ensuring correct polarity (+/-) as indicated inside the compartment. Close the cover securely.
- **USB Power:** Connect the included USB cable to the USB power port on the unit and to a compatible USB power adapter (not included) or a computer USB port. If using USB power, it is recommended to remove any installed batteries first to prevent potential issues.

4.2. Inserting a Cassette Tape

To insert a cassette tape:

1. Gently press the STOP/EJECT button to open the cassette compartment door.
2. Insert the cassette tape with the exposed tape facing towards the player's mechanism. Ensure the side you wish to play or record is facing upwards.
3. Close the cassette compartment door firmly until it clicks into place.



Figure 4.1: Illustrates the process of inserting a cassette tape into the player's compartment.

5. OPERATING INSTRUCTIONS

5.1. Playback

1. Ensure a cassette tape is properly inserted.
2. Press the **PLAY** button to begin playback.
3. Adjust the **VOL** (Volume) knob on the side to your desired listening level.
4. To fast forward, press the **F.FWD** button. To rewind, press the **REW** button. Release the button to stop fast forwarding or rewinding.
5. To stop playback, press the **STOP** button.

5.2. Recording

The unit supports recording from its built-in microphone or an external microphone.

1. Insert a blank or recordable cassette tape into the compartment.
2. To record using the built-in microphone, simply press the **REC** button. The unit will automatically start recording from the internal microphone.
3. To record using an external microphone, connect a 3.5mm microphone to the **MIC** jack on the side of the unit. Then, press the **REC** button.
4. To stop recording, press the **STOP** button.

Note: Ensure the volume is not set too high during recording to avoid distortion. The unit records in mono.

5.3. Headphone Usage

For private listening, connect any standard 3.5mm headphones to the ♪ (Headphone) jack on the side of the unit. The built-in speaker will automatically mute when headphones are connected.

5.4. Automatic Stop System

To protect your cassette tapes and prevent unnecessary wear to the pinch roller of the cassette mechanism, this unit is equipped with an Automatic Stop System. When the tape ends during play, the PLAY button will automatically release to stop the cassette from running.

6. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the unit. For the tape head and pinch roller, use a cotton swab lightly dampened with isopropyl alcohol. Clean these components periodically to ensure optimal sound quality and tape longevity.
- **Storage:** When not in use for extended periods, remove the batteries to prevent leakage. Store the unit in a cool, dry place away from direct sunlight and extreme temperatures.
- **Tape Care:** Avoid exposing cassette tapes to strong magnetic fields, direct sunlight, or high humidity, as these can damage the tape and affect sound quality.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
No power / Unit does not turn on.	Batteries are dead or incorrectly inserted. USB power not connected or faulty.	Replace batteries with new ones, ensuring correct polarity. Check USB cable and power source connection.
No sound during playback.	Volume too low. Headphones connected. Tape head dirty.	Increase volume. Disconnect headphones if using the built-in speaker. Clean the tape head.
Poor sound quality / Distortion.	Tape head dirty. Old or damaged tape. Volume too high during recording.	Clean the tape head. Try a different tape. Reduce recording volume.
Tape not moving / Player stops unexpectedly.	Tape has reached its end (Automatic Stop System). Tape is tangled or damaged.	This is normal operation if the tape ends. Check the tape for physical damage or tangles.
Recording not working.	Tape is write-protected. Microphone not connected or faulty.	Check the write-protect tab on the cassette. Ensure external microphone is properly connected if used.

8. SPECIFICATIONS

Model Number	F-119
Product Dimensions	4.57 x 1.38 x 3.54 inches (11.6 x 3.5 x 9 cm)

Item Weight	6.3 ounces (178.6 grams)
Power Source	2 AA Batteries (not included) or USB Powered
Connectivity Technology	Headphone (3.5mm Jack)
Special Feature	Portable, Built-in Speaker, Built-in Microphone
Tuner Technology	Cassette
Color	White

9. WARRANTY AND SUPPORT

TOMASHI products are designed for reliability and performance. This product is covered by a standard manufacturer's warranty against defects in materials and workmanship under normal use. Please retain your purchase receipt as proof of purchase.

For technical support, troubleshooting assistance, or warranty claims, please contact TOMASHI customer service through the retailer where the product was purchased or refer to the contact information provided on the official TOMASHI website.

Disclaimer: Specifications and features are subject to change without notice. Please refer to the latest information available from the manufacturer.