

[Manuals.plus](#) /

› [Tomate](#) /

› Tomate MTM-909 Portable Digital TV 9 Inch User Manual

Tomate MTM-909

Tomate MTM-909 Portable Digital TV 9 Inch User Manual

Model: MTM-909

1. INTRODUCTION

The Tomate MTM-909 Portable Digital TV is a compact and lightweight 9-inch television designed for versatile entertainment. It features an integrated ISDB-T digital tuner for receiving free-to-air channels, a rechargeable internal battery for portable use, and multimedia playback capabilities via USB and MicroSD. The PVR (Personal Video Recorder) function allows users to record TV programs directly to a compatible USB device.



Figure 1.1: Front view of the Tomate MTM-909 Portable Digital TV.

2. PACKAGE CONTENTS

Verify that all items listed below are included in your package. If any items are missing or damaged, please contact your retailer.

- Tomato MTM-909 Portable Digital TV (9-inch)
- External Antenna
- Remote Control
- AV Cable
- Power Adapter
- User Manual (this document)



Figure 2.1: Contents of the Tomato MTM-909 package.

3. PRODUCT OVERVIEW

3.1. Rear Panel Connections

The rear panel of the TV provides various ports for connectivity. Refer to the image below for identification.



Figure 3.1: Rear panel connections.

- **Antenna Input:** Connect the external antenna for digital TV signal reception.
- **USB Port:** Connect USB flash drives for multimedia playback and PVR recording.

- **HDMI IN:** (Note: The image labels 'HDMI IN' but the product description does not list HDMI connectivity. Please use AV IN for external video sources as per specifications.)
- **AV IN:** Connect external audio/video sources using the provided AV cable.
- **Headphone Jack:** Connect 3.5mm headphones for private listening.
- **TV Card Slot (MicroSD):** Insert a MicroSD card (up to 32GB) for multimedia playback.
- **DC IN:** Connect the power adapter for charging and continuous power supply.

3.2. Bottom Panel Controls

The bottom panel features control buttons for direct operation of the TV.



Figure 3.2: Bottom panel control buttons.

- **MENU:** Access the main menu.
- **Left/Right Arrows:** Navigate menu options or adjust settings.
- **Up/Down Arrows:** Navigate menu options, change channels, or adjust volume.
- **SOURCE:** Select input source (TV, AV, USB, MicroSD).
- **ENTER:** Confirm selections.

3.3. Integrated Kickstand and Antenna

The TV includes a retractable kickstand for tabletop viewing and a built-in antenna for basic signal reception, complemented by the external antenna for improved performance.



Figure 3.3: Side view with kickstand and antenna.

4. SETUP

4.1. Charging the Battery

1. Connect the power adapter to the **DC IN** port on the TV.
2. Plug the power adapter into a standard electrical outlet (100-240V).
3. The charging indicator will illuminate. Allow sufficient time for a full charge before initial portable use.

4.2. Connecting the Antenna

1. For optimal digital TV reception, connect the provided external antenna to the **Antenna Input** port.
2. Position the antenna for the best possible signal.

4.3. Powering On/Off

1. Press and hold the power button (usually located on the side or bottom) to turn the TV on or off.

2. Alternatively, use the power button on the remote control.

4.4. Initial Channel Scan

1. Upon first power-on, the TV may prompt you to perform an automatic channel scan. Follow the on-screen instructions.
2. If not prompted, press the **MENU** button on the remote or TV, navigate to the 'Channel' or 'Setup' menu, and select 'Auto Scan' or 'Channel Search'.
3. Ensure the antenna is properly connected and positioned during the scan.

5. OPERATING INSTRUCTIONS

5.1. Basic TV Operation

- **Channel Selection:** Use the CH+/CH- buttons on the remote or the up/down arrows on the TV to change channels. You can also enter channel numbers directly using the remote's numeric keypad.
- **Volume Adjustment:** Use the VOL+/VOL- buttons on the remote or the left/right arrows on the TV to adjust the volume.
- **Mute:** Press the MUTE button on the remote to mute or unmute the sound.
- **Input Source:** Press the **SOURCE** button on the remote or TV to cycle through available input sources (TV, AV, USB, MicroSD).

5.2. Media Playback (USB/MicroSD)

1. Insert a USB flash drive into the **USB Port** or a MicroSD card into the **TV Card Slot**.
2. Press the **SOURCE** button and select 'USB' or 'MicroSD'.
3. Navigate through the folders and files using the arrow buttons on the remote or TV.
4. Select the desired media file (video, music, or image) and press **ENTER** to play/view.
5. Supported formats include:
 - Video:** DIVX, MP4, 3GP, MOV, FLV, MPEG, AVI, VOB, MPEG4, MKV
 - Audio:** MP3, WMA, M4A, AAC, OGG
 - Image:** JPG, PNG, BMP

5.3. PVR Recording

The PVR function allows you to record digital TV programs to a connected USB storage device.

1. Ensure a formatted USB flash drive is inserted into the **USB Port**.
2. While watching a digital TV channel, press the 'Record' button (often indicated by a red dot) on the remote control to start recording.
3. Press the 'Stop' button (often indicated by a square) to end the recording.
4. Recorded programs can be accessed and played back via the 'USB' source, usually within a 'PVR' or 'Record' folder.

5.4. AV Input Connection

Connect external devices such as DVD players or older gaming consoles using the AV input.

1. Connect the AV cable (yellow for video, white for left audio, red for right audio) from your external device to the **AV IN** ports on the TV.
2. Press the **SOURCE** button and select 'AV'.

6. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the screen and exterior of the TV. For stubborn marks, slightly dampen the cloth with water. Avoid using harsh chemicals or abrasive cleaners.
- **Battery Care:** To prolong battery life, avoid fully discharging the battery frequently. If storing the TV for an extended period, charge it to approximately 50% every few months.
- **Storage:** Store the TV in a cool, dry place away from direct sunlight and extreme temperatures.
- **Antenna:** Handle the antenna carefully to prevent damage.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
TV does not power on.	Battery is discharged or power adapter is not connected.	Connect the power adapter and ensure it is plugged into a working outlet. Allow time for charging if the battery is depleted.
No signal or poor picture quality.	Antenna not connected, poorly positioned, or weak signal area.	Ensure the external antenna is securely connected. Adjust antenna position for better reception. Perform a channel scan.
No sound.	Volume is too low or muted.	Increase the volume. Press the MUTE button on the remote to unmute.
Remote control not working.	Batteries are dead or incorrectly inserted. Obstruction between remote and TV.	Replace remote control batteries. Ensure correct polarity. Remove any obstructions. Point the remote directly at the TV's IR sensor.
USB/MicroSD media not playing.	Incorrect input source selected. Unsupported file format. Corrupted media.	Select the correct input source (USB/MicroSD). Check if the file format is supported (refer to Section 5.2). Try another media file or device.

8. SPECIFICATIONS

Feature	Specification
Screen Size	9 inches
Display Technology	LED, LCD
Resolution	800 x 480
Aspect Ratio	16:9
Refresh Rate	60 Hz
Digital TV Tuner	ISDB-T Full-Seg
Audio Output	2 x 2W Stereo Speakers, 3.5mm Headphone Output
Battery	1600mAh Lithium, 7.4V
Connectivity	1x USB, 1x MicroSD (up to 32GB), AV Input, Antenna Input, DC IN

Feature	Specification
Functions	PVR Recording, Multimedia Playback
Video Formats	DIVX, MP4, 3GP, MOV, FLV, MPEG, AVI, VOB, MPEG4, MKV
Audio Formats	MP3, WMA, M4A, AAC, OGG
Image Formats	JPG, PNG, BMP
Power Input	100-240V
Power Output	9V 1.5A
Model Number	MTM-909

9. WARRANTY AND SUPPORT

9.1. Warranty Information

This product is covered by a **90-day warranty** provided by the supplier from the date of purchase. This warranty covers manufacturing defects. Please retain your proof of purchase for warranty claims.

9.2. Customer Support

For technical assistance, warranty claims, or any questions regarding the Tomato MTM-909 Portable Digital TV, please contact your original retailer or the Tomato customer support channels provided at the time of purchase.