

## Tomate MTM-1410

# Tomate MTM-1410 14-inch Portable LED TV User Manual

Model: MTM-1410

## 1. INTRODUCTION

Thank you for purchasing the Tomate MTM-1410 14-inch Portable LED TV. This device is designed for versatile entertainment, offering a compact and portable solution for watching digital television and playing media from various sources. Its 12V compatibility makes it suitable for use in vehicles such as buses, cars, and vans, while the built-in rechargeable battery provides flexibility for outdoor or mobile use. This manual provides essential information for safe and efficient operation of your new portable TV.

## 2. SAFETY INFORMATION

- Read all instructions carefully before use.
- Do not expose the unit to rain or moisture to prevent fire or electric shock.
- Avoid placing the unit near heat sources or in direct sunlight.
- Ensure proper ventilation; do not block ventilation openings.
- Use only the provided power adapter.
- Do not attempt to open or repair the unit yourself. Refer all servicing to qualified personnel.
- Keep out of reach of children.
- The unit is not water-resistant. Avoid contact with liquids.

## 3. PACKAGE CONTENTS

Please check the package for the following items:

- 1x Tomate MTM-1410 14-inch Portable LED TV
- 1x Remote Control
- 1x Power Adapter (AC 100-240V ~ 50/60Hz input, DC 12V / 1.5A output)

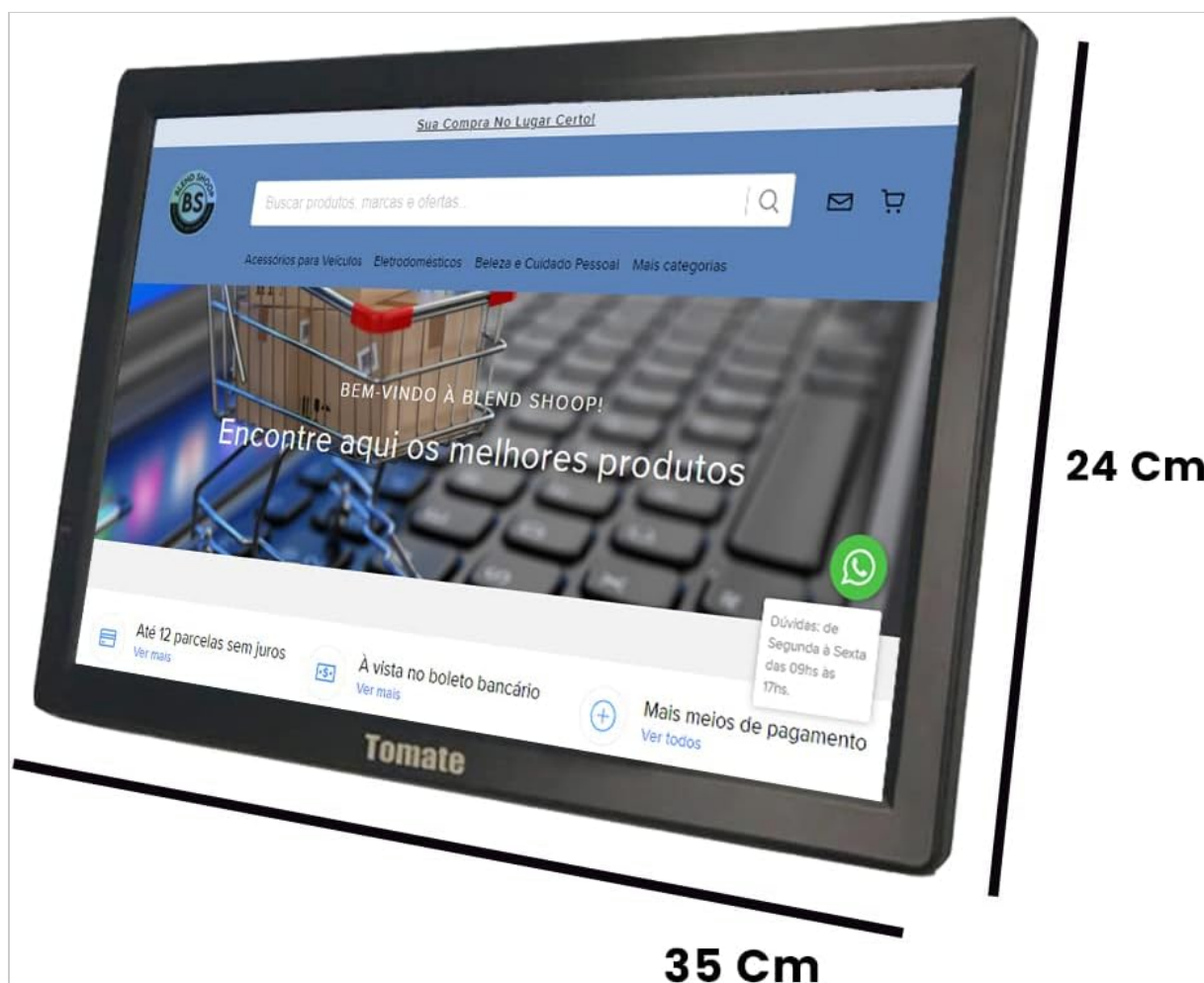
- 1x 3RCA to P2 Cable (for AV input)
- 1x Digital TV Antenna
- 1x User Manual (this document)

## 4. PRODUCT OVERVIEW

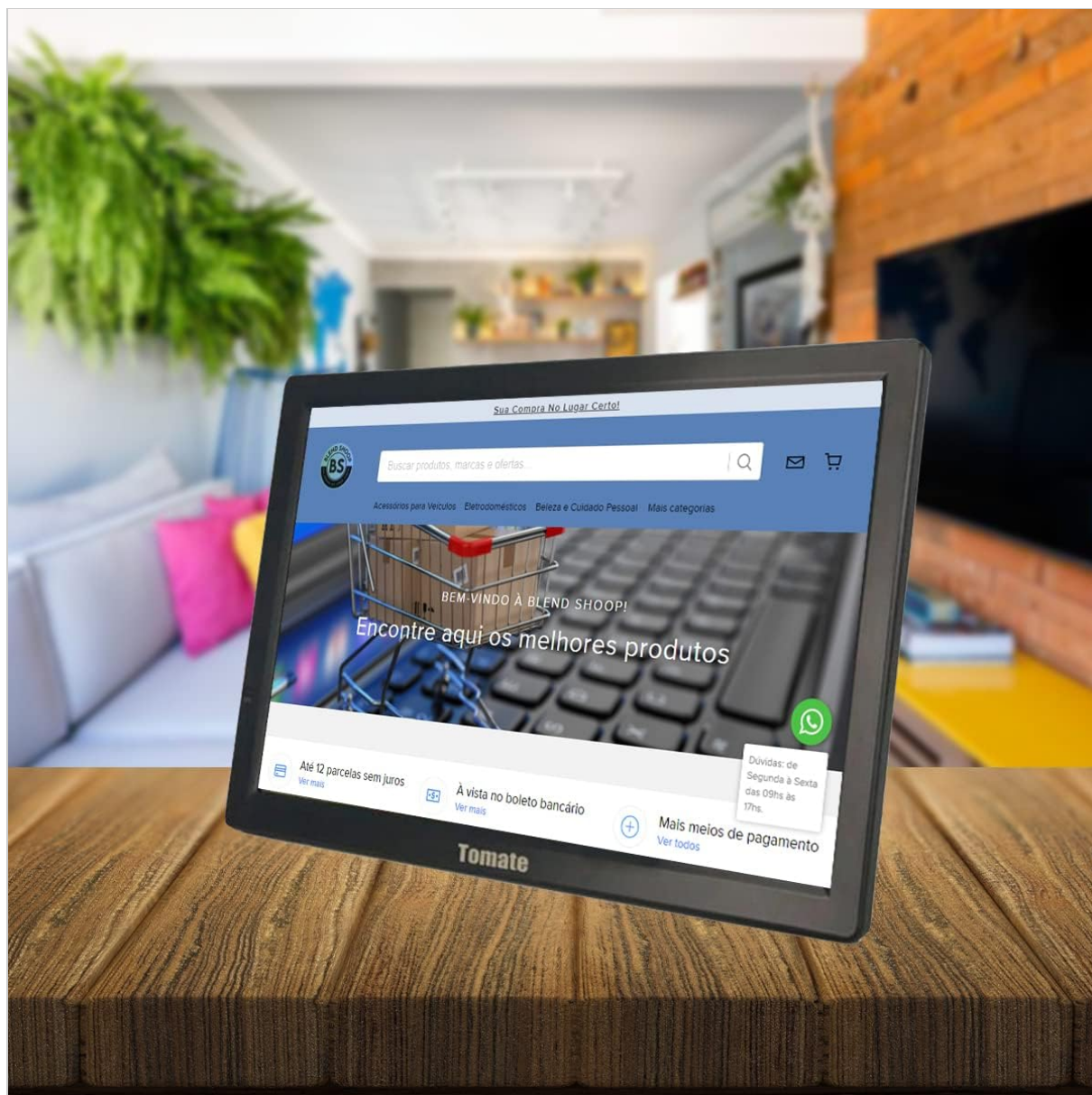
The Tomate MTM-1410 features a 14-inch LED display, multiple connectivity options, and a compact design for portability.



**Image 1:** Front view of the Tomate MTM-1410 Portable TV, highlighting key features such as the 14-inch LED display, USB input, headphone jack, antenna input, AV input, SD card slot, remote control, and the ability to be used as a second monitor. It also shows the included RCA to P2 cable, remote, power adapter, and antenna.



**Image 2:** Side view of the Tomate MTM-1410 Portable TV, illustrating its dimensions: approximately 35 cm in width and 24 cm in height.



**Image 3:** The Tomate MTM-1410 Portable TV placed on a wooden table in a modern living room, demonstrating its compact size and suitability for various indoor environments.

**A TV Portátil 14" te permite aproveitar o seu conteúdo preferido onde quer que esteja. Ideal para levar em viagens, utilizar em espaços pequenos ou como segundo monitor. Possui entradas USB, Cartão de memória, AV, VGA e HDMI.**

**NÃO PERCA TEMPO!**

**ADQUIRA A SUA TAMBÉM.**

**Image 4:** A detailed view of the side panel of the Tomate MTM-1410 Portable TV, showing the various input ports including HDMI, USB, Micro SD card slot, and the headphone jack.



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**Oferecemos atendimento personalizado, produtos originais e por isso estamos na categoria dos**

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Image 5: Rear view of the Tomate MTM-1410 Portable TV, displaying its integrated foldable stand for convenient tabletop placement.

## Product Video

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**Video:** An official seller video demonstrating the features and portability of a Tomate 14-inch portable monitor, similar to the MTM-1410 model. It showcases the compact design, various input ports, and ease of use with a remote control.

## 5. SETUP

### 5.1 Powering On

1. **Charging the Battery:** Before initial use, fully charge the internal lithium battery using the provided power adapter. Connect the adapter to the DC 12V input port on the TV and plug it into a standard wall outlet (100-240V). The battery has a capacity of 1200mAh.
2. **Connecting to 12V Source (Optional):** For vehicle use, connect a compatible 12V power adapter (not explicitly listed as included, but implied by product description) to the DC 12V input port. Ensure the vehicle's power source is stable.

3. **Turning On:** Press the power button located on the side or front panel of the TV. The LED display will light up.

## 5.2 Antenna Connection and Channel Scan

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1. **Connect Antenna:** Attach the included digital TV antenna to the antenna input port on the TV. For optimal reception, position the antenna in an area with good signal strength.
2. **Initial Channel Scan:**
  - Once the TV is powered on, navigate to the "Settings" or "Channel Setup" menu using the remote control.
  - Select "Auto Scan" or "Auto Tuning" to search for available digital channels (ISDB-T standard).
  - The TV will scan and store all detected channels. This process may take several minutes.

## 6. OPERATING INSTRUCTIONS

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### 6.1 Basic Functions

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- **Power On/Off:** Press the **POWER** button on the remote or the TV.
- **Volume Control:** Use the **VOL+** and **VOL-** buttons on the remote or TV to adjust the volume.
- **Channel Selection:** Use the **CH+** and **CH-** buttons to change channels. You can also enter channel numbers directly using the numeric keypad on the remote.
- **Input Source:** Press the **SOURCE** or **INPUT** button on the remote to cycle through available input sources (TV, HDMI, AV, USB, Micro SD).
- **Menu Navigation:** Use the **MENU** button to access the main menu. Use arrow keys (▲ ▼ ◀ ▶) to navigate and **OK** or **ENTER** to confirm selections.

### 6.2 PVR (Personal Video Recorder) Function

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The TV supports HDTV recording (PVR) to a USB drive or hard disk.

1. Connect a USB storage device (flash drive or external hard drive) to the USB port.
2. Access the PVR menu from the main settings.
3. Follow the on-screen instructions to format the device (if necessary) and schedule or start recordings.

## 7. CONNECTIVITY

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The MTM-1410 offers various ports for connecting external devices:

- **HDMI Input:** Connect devices like Google Chromecast, gaming consoles, or laptops for high-definition audio and video.
- **USB Port:** For media playback from USB drives, PVR recording, or connecting compatible devices.
- **Micro SD Card Slot:** Play media files directly from a Micro SD card.
- **AV Input:** Use the included 3RCA to P2 cable to connect older devices with RCA (composite video and stereo audio) outputs.
- **Headphone Jack:** Connect headphones for private listening.

## 8. MEDIA PLAYBACK

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The TV supports playback of various media formats from USB drives and Micro SD cards:

- **Video:** DIVX, AVI, VOB, MPEG-4, MKV
- **Audio:** WMA, MP3
- **Image:** JPG, PNG, BMP

To play media, insert your USB drive or Micro SD card into the respective port, then select the corresponding input source. Navigate through your files using the remote control.

## 9. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the screen and exterior. Do not use liquid cleaners or aerosols directly on the screen.
- **Storage:** When not in use for extended periods, store the TV in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Battery Care:** To prolong battery life, avoid fully discharging the battery frequently. Charge it regularly, even if not in use.

## 10. TROUBLESHOOTING

| Problem                          | Possible Cause                                                                                 | Solution                                                                                                                                                                   |
|----------------------------------|------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| No power                         | Power adapter not connected, battery discharged, power button not pressed.                     | Ensure power adapter is securely connected. Charge the battery. Press the power button firmly.                                                                             |
| No signal / Poor picture quality | Antenna not connected, poor antenna position, incorrect input source, weak digital signal.     | Connect the antenna securely. Adjust antenna position. Perform an auto channel scan. Select the correct input source (TV).                                                 |
| No sound                         | Volume too low, mute activated, incorrect audio settings.                                      | Increase volume. Press the MUTE button on the remote. Check audio settings in the menu.                                                                                    |
| Remote control not working       | Batteries depleted, obstruction between remote and TV, remote not pointed correctly.           | Replace remote control batteries. Remove any obstructions. Point the remote directly at the TV's IR sensor.                                                                |
| Cannot play media from USB/SD    | Unsupported file format, corrupted file, incorrect input source, device not properly inserted. | Ensure files are in supported formats (DIVX, AVI, VOB, MPEG-4, MKV, WMA, MP3, JPG, PNG, BMP). Re-insert the USB/SD device. Select the correct input source (USB/Micro SD). |

## 11. SPECIFICATIONS

| Feature | Specification |
|---------|---------------|
|---------|---------------|



| Feature                        | Specification                                  |
|--------------------------------|------------------------------------------------|
| Model Number                   | MTM-1410                                       |
| Screen Size                    | 14 Inches                                      |
| Display Technology             | LED                                            |
| Refresh Rate                   | 120 Hz                                         |
| Connectivity Technology        | HDMI, USB                                      |
| Product Dimensions (D x W x H) | 3P x 35.2L x 23A cm (approx. 3 x 35.2 x 23 cm) |
| Audio Input                    | USB, HDMI                                      |
| Total HDMI Ports               | 1                                              |
| Total USB Ports                | 1 (USB 3.0)                                    |
| Hardware Interface             | Secure Digital Card, HDMI, MicroSD, USB        |
| Tuning Technology              | ISDB-T (Digital)                               |
| Video Encoding Support         | MKV, DIVX, AVI, VOB, MPEG-4                    |
| Audio Encoding Support         | WMA, MP3                                       |
| Image Format Support           | JPG, PNG, BMP                                  |
| Power Consumption              | <24W                                           |
| Power Input                    | AV 100-240V ~ 50/60Hz                          |
| Power Output                   | DC 12V / 1.5A                                  |
| Battery                        | Rechargeable Lithium, 1200mAh                  |
| Speaker Output Power           | 2 Watts (2.1 channel configuration)            |
| Control Method                 | Remote Control (Infrared)                      |
| Water Resistance Level         | Not water resistant                            |

## 12. WARRANTY AND SUPPORT

The Tomate MTM-1410 Portable LED TV comes with a **12-month limited warranty** from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use. Please refer to the warranty card included in your product packaging for detailed terms and conditions.

For technical support, troubleshooting assistance, or warranty claims, please contact your retailer or the Tomate customer service department. Keep your purchase receipt as proof of purchase for warranty validation.