Lenco TFT-1028

Lenco TFT-1028 Portable DVB-T2 TV User Manual

Model: TFT-1028

Introduction

This manual provides essential information for the safe and efficient operation of your Lenco TFT-1028 Portable DVB-T2 TV. Please read it thoroughly before using the device and retain it for future reference.
The Lenco TFT-1028 is a 10.1-inch HD LED TV equipped with a DVB-T2 tuner, allowing reception of free-to-air terrestrial TV channels. It features multiple connectivity options including USB and HDMI, and offers portable use with its built-in lithium battery or via external power sources.

Package Contents

Upon opening the package, ensure all the following items are present:

- Lenco TFT-1028 TV Unit
- DVB-T Antenna
- Remote Control
- 12 Volt Car Adapter
- 230 Volt Power Supply
- Instruction Manual



Image: The Lenco TFT-1028 portable TV, its remote control, and the included DVB-T antenna, laid out on a reflective surface.

Product Overview

Familiarize yourself with the various components and connection points of your Lenco TFT-1028 TV.

Rear Panel and Stand



Image: The back of the Lenco TFT-1028 TV, featuring the integrated foldable stand and recessed areas for connectivity ports on both sides.

Left Side Connections

- **AV OUT:** Audio/Video output for connecting to external display or audio system.
- **Headphone Output:** 3.5mm jack for private listening.
- **ON/OFF Switch:** Main power switch for the device.
- **DC IN:** Power input for the 12V car adapter or 230V power supply.



Image: A detailed view of the left side of the TV, highlighting the AV OUT, headphone, ON/OFF switch, and DC IN ports.

Right Side Connections

- **ANT:** Antenna input for connecting the DVB-T antenna.
- **HDMI:** High-Definition Multimedia Interface output for connecting to compatible devices.
- **USB:** USB input for media playback from USB storage devices.



Image: A close-up of the right side of the TV, showing the ANT, HDMI, and USB ports. A USB stick is shown inserted into the USB port.

Top Panel Buttons



Image: An angled view of the top edge of the Lenco TFT-1028 TV, displaying the physical control buttons for power, volume, channel, and menu navigation.

Setup

Powering On the Device

1. **Using the 230V Power Supply:**
    - Connect the 230V power supply to the **DC IN** port on the left side of the TV.
    - Plug the power supply into a standard wall outlet.
2. **Using the 12V Car Adapter:**
    - Connect the 12V car adapter to the **DC IN** port on the left side of the TV.
    - Insert the other end of the adapter into your vehicle's 12V power socket.
3. **Using the Internal Battery:**
    - Ensure the internal lithium battery is charged. The TV can operate for approximately 2 hours on a full charge.
4. Once connected to a power source or if the battery is charged, slide the **ON/OFF** switch on the left side of the TV to the 'ON' position.
5. Press the **POWER** button on the remote control or the top panel to turn on the TV.

Connecting the DVB-T Antenna

For receiving terrestrial TV channels, connect the included DVB-T antenna:

1. Locate the **ANT** port on the right side of the TV.
2. Connect the DVB-T antenna cable to the **ANT** port.
3. Position the antenna for optimal signal reception. Signal strength can vary based on location.

Note on DVB-T2 Reception:
The TFT-1028 supports DVB-T2 HD. However, in some regions like Austria, reception may not work due to specific encryption requirements (e.g., SIMPIL TV and CI card), as this model does not have a CI slot.

Operating Instructions

Initial Channel Scan

After connecting the antenna and powering on the TV for the first time, you will need to perform a channel scan:

1. Press the **MENU** button on the remote control.
2. Navigate to the 'Channel' or 'Setup' menu using the arrow keys.
3. Select 'Auto Scan' or 'Auto Tuning' and confirm.
4. The TV will now search for available DVB-T2 channels. This process may take several minutes.
5. Once complete, the TV will save the found channels and tune to the first available channel.

Basic TV Functions

- **Channel Selection:** Use the **CH+** / **CH-** buttons on the remote or top panel to change channels. You can also enter channel numbers directly using the numeric keypad on the remote.
- **Volume Control:** Use the **VOL+** / **VOL-** buttons on the remote or top panel to adjust the volume.
- **Mute:** Press the **MUTE** button on the remote to temporarily silence the audio. Press again to restore.
- **Source Selection:** Press the **SOURCE** button on the remote to switch between TV, HDMI, and USB input modes.

Media Playback via USB

The TV supports media playback from USB storage devices.

1. Insert a USB flash drive into the **USB** port on the right side of the TV.
2. Press the **SOURCE** button on the remote and select 'USB'.
3. Navigate through the folders and files on your USB device using the arrow keys and **ENTER** button.
4. Select the desired media file (e.g., video, audio, image) to play. Supported audio formats include MP3.

Connecting External Devices via HDMI

You can connect external devices such as DVD players or game consoles via the HDMI output.

1. Connect an HDMI cable from your external device to the **HDMI** port on the right side of the TV.
2. Press the **SOURCE** button on the remote and select 'HDMI'.
3. The content from your external device should now be displayed on the TV screen.

Note: The HDMI port on this model is an output, not an input. This means it is designed to send the TV's signal to another display, not to receive a signal from an external source like a Chromecast. Please refer to the specifications for clarification.

Maintenance

Cleaning the TV

- Always unplug the TV from the power source before cleaning.
- Use a soft, dry, lint-free cloth to wipe the screen and exterior surfaces.
- For stubborn marks, slightly dampen the cloth with water or a mild, non-abrasive screen cleaner. Do not spray liquid directly onto the screen or into any openings.
- Avoid using abrasive cleaners, waxes, or solvents as they can damage the finish.

Battery Care

- To prolong the life of the built-in lithium battery, avoid fully discharging it frequently.
- If storing the TV for an extended period, charge the battery to approximately 50% before storage.

- Store the TV in a cool, dry place away from direct sunlight and extreme temperatures.

Troubleshooting

Problem	Possible Cause	Solution
No power	Power cable not connected; ON/OFF switch off; Battery depleted.	Ensure power supply is securely connected and plugged in. Check ON/OFF switch on the side of the TV. Charge the battery if operating wirelessly.
No signal / No channels found	Antenna not connected; Poor antenna position; No DVB-T2 broadcast in area; Channel scan not performed.	Connect the DVB-T antenna to the ANT port. Adjust antenna position for better reception. Perform an auto channel scan. Verify DVB-T2 availability in your location.
No sound	Volume too low; Mute function active.	Increase volume using VOL+ button. Press MUTE button to deactivate mute.
USB media not playing	Incorrect source selected; Unsupported file format; USB device not recognized.	Ensure 'USB' is selected as the source. Check if the file format is supported (e.g., MP3 for audio). Try a different USB device or reformat the current one (FAT32 recommended).
Remote control not working	Batteries depleted or incorrectly inserted; Obstruction between remote and TV.	Replace remote control batteries. Ensure correct polarity. Remove any obstructions. Point remote directly at the TV's IR sensor.

Specifications

Feature	Detail
Model Name	TFT-1028
Screen Size	10.1 inches (25.5 cm)
Display Resolution	1024 x 600 Pixels
Aspect Ratio	16:9
TV Tuner	DVB-T2 (H.265)
Connectivity	HDMI Output, USB Input, AV Output, Headphone Output
Power Source	230V AC Power Supply, 12V DC Car Adapter, Built-in Lithium Polymer Battery
Battery Life	Approx. 2 hours (on battery)
Supported Audio Formats	MP3
Dimensions (W x D x H)	24.5 x 2.4 x 15.7 cm (approx.)

Feature	Detail
Weight	560 g (approx.)

Warranty and Support

Lenco products are designed and manufactured to the highest quality standards. For information regarding warranty terms and conditions, please refer to the warranty card included in your product packaging or visit the official Lenco website.
For technical support, troubleshooting assistance beyond this manual, or spare parts inquiries (e.g., remote control replacement), please contact Lenco customer service. Contact details can typically be found on the official Lenco website or in the product documentation.
Please note: The availability of spare parts, such as remote controls, may vary by region and over time.

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