

## Trexonic TR-D12

# Trexonic Portable Ultra Lightweight Rechargeable Widescreen 12" LED TV

Model: TR-D12

## INTRODUCTION

This manual provides detailed instructions for the operation and maintenance of your Trexonic Portable Ultra Lightweight Rechargeable Widescreen 12" LED TV. Please read this manual thoroughly before using the device to ensure proper functionality and to maximize your viewing experience. This portable television is designed for high-quality entertainment on the go, featuring a built-in digital tuner and multiple connectivity options.

## WHAT'S IN THE BOX

- Trexonic 12" Portable LED TV (Model: TR-D12)
- Remote Control (Batteries not included)
- Detachable Telescope Antenna
- AC Wall Charger
- User Manual (This document)

## PRODUCT OVERVIEW



**Figure 1:** Front view of the Trexonic Portable TV with its remote control. The screen displays a vibrant image of a beach, highlighting the widescreen LED display.

## Controls and Ports

Familiarize yourself with the various controls and connection ports on your Trexonic portable TV.



**Figure 2:** Side panel controls. These buttons allow for direct control of the TV's functions without the remote.

- VOL+/VOL-:** Increase/Decrease Volume
- CH+/CH-:** Next/Previous Channel
- MENU:** Main Menu Key
- RETURN:** Return to Previous Menu
- INPUT:** Switch Input Source (TV, HDMI, AV, USB, SD, VGA)

**Navigation Arrows (Up/Down/Left/Right):** Navigate menus, Rewind/Fast Forward, Next/Previous

**ENTER:** Select Option / Play/Pause/Return Key

**POWER:** Turn On/Off



**Figure 3:** Side panel connectivity ports. These ports enable connection to various external devices and power sources.

**Antenna Input:** For connecting the detachable antenna or an external antenna.

**VGA Input:** Connect to a computer or laptop.

**AV IN:** Audio/Video Input for composite devices.

**AV OUT:** Audio/Video Output to another display or recording device.

**Earphone Jack:** For private listening with headphones.

**HD-IN (HDMI):** High Definition Multimedia Interface input for digital audio/video sources.

**USB:** For playing media from USB drives.

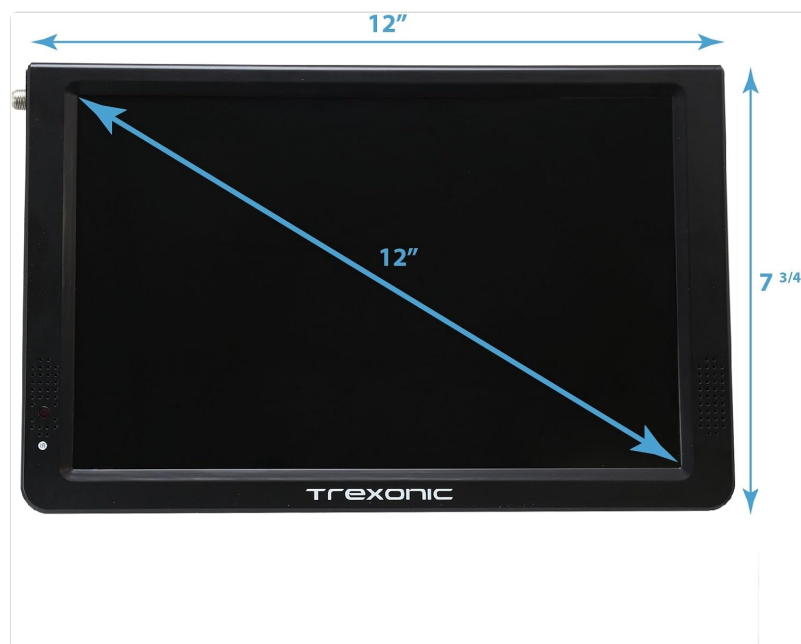
**CHARGE Indicator:** LED light indicating charging status.

**DC-12V:** Power input for the AC adapter or 12V vehicle power.

**OFF/ON:** Main power switch.



**Figure 4:** Rear view of the Trexonic Portable TV, highlighting the built-in speakers and the memory card slot for SD/MMC cards.



**Figure 5:** Product dimensions. The TV measures approximately 12 inches in width, 7.75 inches in height, and 1 inch in depth, with a 12-inch diagonal screen.

## SETUP

### 1. Charging the Battery

Before first use, fully charge the TV's internal rechargeable battery. Connect the supplied AC Wall Charger to the DC-12V input port on the side of the TV and plug it into a standard electrical outlet. The CHARGE indicator light will illuminate. A full charge typically takes 4-5 hours. The battery provides approximately 2-3 hours of play time, depending on brightness settings.

*Note:* The unit can also be powered via a 12V vehicle power input (adapter not included).

### 2. Attaching the Antenna

Screw the detachable telescope antenna into the Antenna Input port on the side of the TV. Extend the antenna fully for optimal reception of digital TV signals.

### 3. Powering On/Off

Locate the main OFF/ON power switch on the side of the TV and slide it to the "ON" position. Then, press the **POWER** button on the side panel or the remote control to turn the TV on. To turn off, press the **POWER** button again.

## OPERATING INSTRUCTIONS

### Basic Operation

- **Volume Control:** Use the **VOL+** and **VOL-** buttons on the TV or remote to adjust the sound level.
- **Channel Selection:** Use the **CH+** and **CH-** buttons on the TV or remote to change channels.
- **Input Source:** Press the **INPUT** button on the TV or remote to cycle through available input sources (TV, HDMI, AV, USB, SD, VGA).
- **Menu Navigation:** Press the **MENU** button to access the main menu. Use the navigation arrows (▲ ▼ ◀ ▶) to move through options and **ENTER** to select. Press **RETURN** to go back.

### Digital TV Tuning (Channel Scan)

To receive local digital channels, you must perform a channel scan. This process identifies and stores available channels in your area.

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## Channel Scan Guide

Channel Scan Operation

1. Press **MENU** to open settings.
2. Press direction ▲ ▼ keys to select **CHANNEL**.
3. Press **ENTER** to go to the CHANNEL menu.

4. Make sure **AIR** is selected by selecting ◀ or ▶

5. Choose **AUTO SCAN** with ▼ and press **ENTER** to confirm your choice.

6. Press ▶ to select **Yes** to initiate **AUTO SCAN**.

7. System will now run **AUTO SCAN**. Please wait for scan to complete.

**NOTE:** Charge time 4 - 5 Hours for full charge.  
Play Time: 2 - 3 Hours based on brightness.

Figure 6: Channel Scan Guide. Follow these steps to automatically scan for available digital and analog television channels.

1. Press the **MENU** button to open settings.
2. Use the ▲ ▼ keys to select **CHANNEL**.
3. Press **ENTER** to go to the CHANNEL menu.
4. Ensure **AIR** is selected by using the ◀ ▶ keys.
5. Choose **AUTO SCAN** with ▼ and press **ENTER** to confirm your choice.
6. Press ▶ to select **Yes** to initiate **AUTO SCAN**.
7. The system will now run **AUTO SCAN**. Please wait for the scan to complete.

### Media Playback (USB/SD/MMC)

The TV supports playback of various media files from USB drives and SD/MMC memory cards. Insert your USB drive into the **USB** port or your SD/MMC card into the Memory Card Slot (Figure 4). Select the corresponding input source using the **INPUT** button. Navigate through your files using the remote or side panel controls.

Supported formats include 1080P Video, MKV, MOV, AVI, WMV, MPEG-1-4, MP4.

Connecting External Devices

- **HDMI:** Connect devices like gaming consoles, Blu-ray players, or streaming sticks to the **HD-IN (HDMI)** port. Select HDMI as the input source.
- **AV (Composite):** Use the **AV IN** port for older devices like VCRs or DVD players. Select AV as the input source.
- **VGA:** Connect a computer or laptop to the **VGA Input**. Select VGA as the input source.
- **Audio Output:** Use the **AV OUT** port to connect to external speakers or a larger display. The **Earphone Jack** allows for private listening.

SPECIFICATIONS

Feature	Specification
Model Number	TR-D12
Screen Size	12 Inches LED Widescreen
Resolution	1280 x 800 (720p)
Aspect Ratio	16:9
Peak Brightness	500cd/m2
Contrast Ratio	300:1
Viewing Angle	165°
Response Time	8ms
Power Consumption	<20W
Power Supply	AC Input 110-240V ~ 50/60 Hz 0.8A, DC Output 12V-1500mA
Battery Play Time	2-3 Hours (based on brightness)
Charging Time	4-5 Hours for full charge
Tuner Support	ATSC HD Digital Analog TV with ATV & DTV
Supported Video Formats	1080P Video, MKV, MOV, AVI, WMV, MPEG-1-4, MP4
Dimensions (W x H x D)	12 x 7.75 x 1 inches (approx.)
Weight	2.5 pounds

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the TV screen and body. For stubborn marks, slightly dampen the cloth with water. Avoid using harsh chemicals or abrasive cleaners.

- **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 the TV regularly, even if not in constant use.
- **Antenna Care:** Handle the detachable antenna carefully to prevent bending or breaking.

## TROUBLESHOOTING

Problem	Possible Cause / Solution
No power	<ul style="list-style-type: none"> <li>◦ Ensure the main OFF/ON switch is in the "ON" position.</li> <li>◦ Check if the AC adapter is properly connected and plugged into a working outlet.</li> <li>◦ Battery might be fully discharged. Charge the TV for at least 30 minutes before attempting to power on.</li> </ul>
No signal / Poor picture quality (TV mode)	<ul style="list-style-type: none"> <li>◦ Ensure the antenna is securely connected and fully extended.</li> <li>◦ Perform a channel scan (refer to "Digital TV Tuning" section).</li> <li>◦ Adjust the antenna position or try a different location for better reception.</li> <li>◦ Interference from other electronic devices. Move the TV away from them.</li> </ul>
No sound	<ul style="list-style-type: none"> <li>◦ Increase the volume using VOL+ button.</li> <li>◦ Check if headphones are connected to the Earphone Jack.</li> <li>◦ If using external input (HDMI, AV), ensure the source device's volume is not muted or too low.</li> </ul>
Remote control not working	<ul style="list-style-type: none"> <li>◦ Ensure batteries are inserted correctly and are not depleted. Replace if necessary.</li> <li>◦ Point the remote directly at the TV's IR receiver (usually near the screen).</li> <li>◦ Remove any obstacles between the remote and the TV.</li> </ul>
Cannot play media from USB/SD	<ul style="list-style-type: none"> <li>◦ Ensure the USB drive or SD card is properly inserted.</li> <li>◦ Verify that the media files are in a supported format (e.g., MKV, MOV, AVI, WMV, MPEG-1-4, MP4).</li> <li>◦ Check if the USB drive or SD card is formatted correctly (FAT32 is generally recommended).</li> <li>◦ Select the correct input source (USB or SD).</li> </ul>




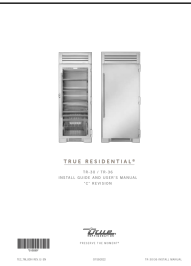

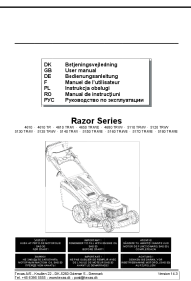
## WARRANTY AND SUPPORT

Trexonic products are manufactured with high-quality standards. For warranty information, technical support, or service inquiries, please refer to the contact information provided with your purchase documentation or visit the official Trexonic website. Keep your proof of purchase for warranty claims.

*Note:* This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm (Proposition 65 warning).



## Related Documents - TR-D12

	<p><a href="#">3M Versaflo TR-300+ Powered Air Respirator Care and Maintenance</a></p> <p>A guide to the care and maintenance of the 3M Versaflo TR-300+ Powered Air Respirator, including before use, monthly, and after use checks, filter changes, and ordering information.</p>
	<p><a href="#">Trexonic 14" Portable LED Television User Manual</a></p> <p>User manual for the Trexonic 14" Portable LED Television (Model TRX-14D), covering important safeguards, package contents, input/output interface, remote control operation, menu functions (channel, picture, sound, time, options, lock), input source selection, multimedia mode, troubleshooting, and specifications.</p>
	<p><a href="#">Trexonic TR-D154 15.4\" Portable DVD Player with ATSC Digital TV User Manual</a></p> <p>User manual for the Trexonic TR-D154 portable DVD player with ATSC digital TV. Includes features, operation instructions for DVD, USB, memory card, and HDMI, as well as troubleshooting and specifications.</p>
	<p><a href="#">True Residential TR-30 / TR-36 Install Guide and User's Manual</a></p> <p>Comprehensive installation guide and user manual for True Residential TR-30 and TR-36 refrigerator, freezer, and dual zone models. Covers safety, installation, operation, maintenance, and warranty.</p>
	<p><a href="#">Trexonic TV Auto Scan Guide</a></p> <p>Instructions for performing an auto scan on a Trexonic TV to find channels, including preparation and step-by-step guidance.</p>
	<p><a href="#">Texas Razor Series Plæneklipper Brugsanvisning</a></p> <p>Texas Razor Series plæneklipper brugsanvisning fra Texas A/S. Indeholder detaljerede instruktioner til montering, sikker betjening, vedligeholdelse og fejlfinding for modeller som 4610, 5135 TR/W m.fl. Lær at bruge din Texas plæneklipper effektivt og sikkert. Besøg texas.dk for mere information.</p>