Roland TD-30

Roland TD-30 Drum Sound Module User Manual

INTRODUCTION

This manual provides essential information for the proper setup, operation, and maintenance of your Roland TD-30 Drum Sound Module. Please read this manual thoroughly before using the unit to ensure safe and correct operation. Keep this manual accessible for future reference.

1. SETUP

1.1 Unpacking

Carefully remove all components from the packaging. Verify that all items listed in the product's packing list are present. Retain the packaging for potential future transport or storage.

1.2 Connecting Power

Connect the supplied AC adapter to the DC IN jack on the rear panel of the TD-30. Plug the AC adapter into a standard electrical outlet. Ensure the power switch is in the OFF position before connecting or disconnecting the power supply.

1.3 Connecting Drum Pads

Connect your V-Drums pads and cymbals to the TRIGGER INPUT jacks on the rear panel. The TD-30 features dedicated inputs for various components:

- **KICK:** For bass drum pad.
- **SNARE:** For snare drum pad.
- **TOM 1-4:** For tom pads.
- **HI-HAT/HH CTRL:** For hi-hat pad and hi-hat control pedal.
- **CRASH 1-2:** For crash cymbal pads.
- **RIDE/EDGE:** For ride cymbal pad, including edge detection.
- **AUX 1-4:** For additional pads or triggers.

Ensure all connections are secure to prevent signal loss or intermittent performance.

1.4 Audio Connections

- **MASTER OUT (L/R):** Connect these outputs to your amplifier, mixer, or audio interface.
- **PHONES:** Connect headphones for private monitoring.
- **MIX IN:** Connect an external audio player (e.g., MP3 player) to play along with your favorite music.

1.5 USB Connection

The TD-30 features a USB port for connecting to a computer for MIDI communication or for using a USB memory stick for song playback and data backup.

2. OPERATING INSTRUCTIONS

2.1 Front Panel Overview

The front panel of the TD-30 provides access to all primary controls and display functions. Familiarize yourself with the layout for efficient operation.

A detailed view of the Roland TD-30 Drum Sound Module's front panel, showing various controls, display, and input/output sections.

Key Sections:

- **Song Player:** Controls for playing and recording audio files (USB/PTN, STOP, PLAY, TEMPO, REC, CLICK).
- **Trigger Display:** Shows trigger activity and values.
- **Drum Kit Display:** Main display for kit selection, parameters, and menu navigation.
- **Volume Control:** Independent knobs for MIX IN, PHONES, and MASTER output levels.
- **Navigation Buttons:** Arrow buttons and a large data dial for menu navigation and value adjustment.
- **Function Buttons (F1-F5):** Context-sensitive buttons for various operations.

- **Group Faders:** Individual faders for adjusting the volume of KICK, SNARE, TOMS, HI-HAT, CRASH, RIDE, AUX, AMBIENCE, CLICK, PATTERN, and USB SONG.
- **Drum Kit Section:** Buttons for AMBIENCE, MULTI EFFECTS, MASTER COMP, INST, COMP/EQ, FX SW, MIXER, V-EDIT, and KIT selection.
- **TRIG SELECT:** Buttons for LOCK and RIM, and pad selection (1-15).
- **PREVIEW Button:** Audition sounds.

2.2 Basic Operation

2.2.1 Power On/Off

To power on, press the power button located on the top left of the unit. To power off, press and hold the power button until the unit shuts down.

2.2.2 Selecting Drum Kits

Use the data dial to scroll through the available drum kits. Press the **LIST** button to view a list of kits, **FUNC** for function menus, and **NAME** to edit kit names. The display will show the currently selected kit (e.g., "TD-30").

2.2.3 Adjusting Volume

- **MIX IN:** Adjusts the volume of external audio connected to the MIX IN jack.
- **PHONES:** Adjusts the volume for headphones.
- **MASTER:** Adjusts the overall output volume from the MASTER OUT jacks.

2.2.4 Using the Song Player

The Song Player allows you to play audio files (WAV, MP3) from a USB memory stick. Insert the USB memory stick into the USB port. Use the **USB/PTN** button to select between USB songs and patterns. Use **PLAY**, **STOP**, and **TEMPO** to control playback. The **REC** button initiates recording, and **CLICK** activates the metronome.

2.3 Advanced Features

2.3.1 Trigger Settings

Press the **TRIGGER** button to access trigger settings. Here you can adjust sensitivity, threshold, and other parameters for each pad. Use **CHAIN**, **SETUP**, and **USB MEM** buttons for related functions.

2.3.2 Effects and Ambience

The TD-30 offers extensive effects processing. Use the dedicated buttons in the DRUM KIT section to access:

- **AMBIENCE:** Adjust room type, overhead mic simulation, and reverb.
- **MULTI EFFECTS:** Access 21 types of multi-effects.
- **MASTER COMP:** Control the master compressor.
- **INST, COMP/EQ, FX SW, MIXER:** Further refine instrument sounds, compression/EQ, effect switching, and mixing.

2.3.3 Group Faders

The Group Faders provide quick access to individual volume levels for various drum components and functions. Adjust these faders to create your desired mix for live performance or recording.

3. MAINTENANCE

3.1 Cleaning

Wipe the unit with a soft, dry cloth. For stubborn dirt, use a slightly damp cloth and then wipe dry. Avoid using abrasive cleaners, waxes, or solvents, as these can damage the finish.

3.2 Firmware Updates

Periodically check the Roland website for firmware updates. Updates can provide new features, improvements, and bug fixes. Follow the instructions provided with the firmware update carefully.

3.3 Storage

When not in use for extended periods, store the TD-30 in a cool, dry place away from direct sunlight and extreme temperatures. Disconnect the power adapter and cover the unit to protect it from dust.

4. TROUBLESHOOTING

Problem	Possible Cause	Solution
No sound output	Master volume is low; cables are disconnected; headphones not plugged in correctly.	Increase MASTER volume knob. Check all audio cables (MASTER OUT, PHONES). Ensure headphones are fully inserted.
Pad not triggering sound	Pad cable loose; trigger settings incorrect; pad malfunction.	Check the cable connection from the pad to the TD-30. Verify trigger settings (sensitivity, threshold) in the TRIGGER menu. Test with another pad if available.
Display is blank or frozen	Power issue; temporary software glitch.	Ensure power adapter is securely connected. Turn the unit off, wait a few seconds, then turn it back on. If the problem persists, contact customer support.
USB memory not recognized	Incorrect file format; incompatible USB device; USB port issue.	Ensure audio files are WAV or MP3 format. Try a different USB memory stick. Reformat the USB stick (FAT32) on a computer.

5. SPECIFICATIONS

- **Model Name:** TD-30
- **Brand:** Roland
- **Drum Kits:** 100
- **Instruments:** Drum Instruments - 1100, Backing Instruments - 262
- **Drum Kit Chains:** 16 chains (32 steps per chain)
- **Effect Types:** Pad Compressor (each pad), Pad Equalizer (each pad), Ambience Section (Overhead Mic Simulator, Room Type (25 types), Reverb), Multi-Effects (21 types), Master Compressor, Master Equalizer, Reverb (for backing part), Chorus (for backing part)
- **Percussion Sets:** 8
- **USB Memory Song Player:** Audio File: WAV, MP3
- **Sequencer:** User Patterns - 100, Preset Patterns - 100, Parts - 6, Play Type - Oneshot
- **Item Weight:** 10 pounds
- **Product Dimensions:** 16 x 7 x 15 inches
- **Connector Type:** USB

- **Material Type:** Synthetic
- **UPC:** 761294502501
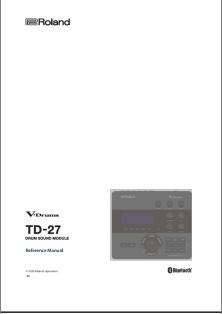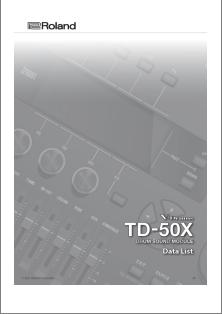
6. WARRANTY INFORMATION

This Roland product is covered by a limited manufacturer's warranty. Please refer to the warranty card included with your purchase or visit the official Roland website for detailed terms and conditions regarding coverage, duration, and service procedures. Keep your proof of purchase for warranty claims.

7. CUSTOMER SUPPORT

For technical assistance, product inquiries, or service requests, please contact Roland customer support. You can find contact information, FAQs, and additional resources on the official Roland website. When contacting support, please have your product model number (TD-30) and serial number ready.

Related Documents - TD-30

	[Roland TD-27 V-Drums Drum Sound Module Reference Manual](#) This reference manual provides detailed instructions and specifications for the Roland TD-27 V-Drums Drum Sound Module, covering setup, operation, editing, system settings, and troubleshooting.
	[Roland TD-27 V-Drums Sound Module Quick Start Guide](#) A quick start guide for the Roland TD-27 V-Drums Sound Module, covering basic operation, connections, and features for playing and practicing.
	[Roland TD-50X Drum Sound Module Data List](#) A comprehensive data list for the Roland TD-50X Drum Sound Module, detailing kit settings, instrument parameters, MIDI information, and effects.
	[Roland TD-27 V-Drums Drum Sound Module Data List](#) Detailed data list for the Roland TD-27 V-Drums Drum Sound Module, covering kit settings, instrument parameters, effects, and system configurations.
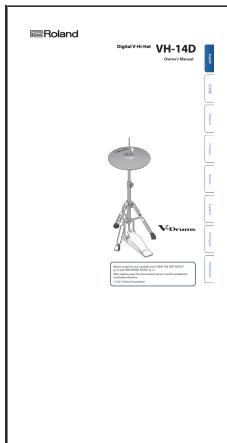
[Roland VH-14D Digital Hi-Hat Owner's Manual](#)

This owner's manual provides comprehensive instructions for the Roland VH-14D Digital Hi-Hat, covering safe usage, installation, connection to sound modules, and adjustment for optimal performance. Learn about the components, playing techniques, and specifications of this advanced drum accessory.

[Roland TD-8 Percussion Sound Module Owner's Manual](#)

Comprehensive owner's manual for the Roland TD-8 Percussion Sound Module, detailing its features, setup, operation, sound editing, sequencing, and MIDI capabilities for electronic drummers.