

 **Roland®**
TD-8
PERCUSSION SOUND
MODULE

TurboStart

It's a Fact...

The TD-8 is the next step in the revolutionary line of electronic percussion products from Roland. Utilizing Composite Object Sound Modeling (COSM), Roland has developed a sound source that far surpasses any existing PCM-based technology. Features include:

- Over 1024 drum/percussion sounds and 262 melodic instruments
- Variable (V-Drum) Modeling based on COSM technology allows positional sensing available on the snare and ride pads
- Superior triggering response allowing the reproduction of even the most delicate nuances of a drummer, including "ghost notes"
- Brushes can be used with the new PD-80/80R Mesh V-Pads
- 9 dual trigger / 1 double mono input, 2 stereo/ 4 mono outputs
- Easy-to-use, built-in sequencer with 700 Preset and 100 User patterns as well as 50 songs
- 64-voice, 6 part or 16 part (GM compatible) multitimbral sound source

Initializing

Use the following procedure to restore the factory settings:

1. Press SETUP, then press F3 [^MENU].
2. Use the VALUE dial to select "Reset."
3. Press F3 and use the VALUE dial to select "ALL."
4. Press F3 [EXEC] twice to execute.

Play the Demo

Use the following procedure to play the demo song:

1. While holding PATTERN, press SONG.
2. Use the VALUE dial to select the desired demo song.
3. Press PLAY/STOP.
4. Press EXIT when finished.

Selecting a Drum Kit

The TD-8 contains 64 drum kit locations. Use the following procedure to select a drum kit:

1. Press KIT so it is lit
2. Use the VALUE dial to select the desired kit.

Editing a Drum Instrument

The TD-8 allows you to customize drum sounds that display the "V-EDIT" symbol by choosing the type of drum head, tuning, various types of muffling, and more. Use the following procedure to edit a snare drum:

1. Press KIT so it is lit, then press F1 [INST].
2. Use TRIG SELECT to select trigger #3.
3. CURSOR to GROUP and use the VALUE dial to select "V-SNARE."
4. CURSOR to INST and use the VALUE dial to select the desired V-Snare drum.
5. Press F2 [EDIT], then F1 [SHELL].
6. CURSOR to DEPTH and use the VALUE dial to adjust the depth (NORMAL, DEEP 1,2,3,4,).
7. CURSOR to HEAD TYPE and use the VALUE dial to select the type of drum head (Clear, Coated, or Pinstripe).
8. CURSOR to TUNING and use the VALUE dial to adjust the tuning (+ / - 480) as desired.
9. Press F2 [MUFFLE].
10. CURSOR to MUFFLING, and use the VALUE dial to select the type of muffling (duct tape or doughnuts).
11. CURSOR to STRAINER ADJ. and use the VALUE dial to adjust the strainer as desired.
12. Press KIT to exit when you are finished.

Turning the Effects ON/OFF

The TD-8 has both Ambience and EQ effects. Use the following procedure to activate an overall effect for the kit:

1. Press KIT, then press F3 [^ MENU].
2. Use the VALUE dial to select "FX SW," and press F3.
3. Press F1 or F3 to switch the effects on and off.
4. Press KIT to exit when you are finished.

Playing Along with a Song

The TD-8 contains 50 songs. Use the following procedure to play a song and then mute the drum part so you can play along:

1. Press SONG and use the VALUE dial to select a song.
2. Press PLAY to begin playback.
3. Press F2 twice to mute the drum part.
4. Press F2 repeatedly to cycle between hearing the recorded drum part, hearing a metronome, or no drum part.
5. Press STOP when you are finished.

Playing the Preset Patterns

The TD-8 has 700 preset patterns (#001-700) organized in 19 categories. Use the following procedure to select and play back a pattern:

1. Press PATTERN so it is lit, then press F1 [LIST].
2. Press F1 [CTEGRY], and use the VALUE dial to select the desired category.
3. Press F1 [PTN], and use the VALUE dial to select the desired pattern.
4. Press PLAY/STOP to begin playback.
5. Press PLAY/STOP to halt playback.
6. Press KIT to return to the main screen.

Recording a Sequence

The TD-8 has a powerful, built-in sequencer that allows you to record up to 100 different patterns (in pattern locations 701-800). Use the following procedure to record a pattern:

1. Press PATTERN so it is lit.
2. Press F3 [^MENU], and use the VALUE dial to select NEW.
3. Press F3, an empty pattern is automatically selected.
4. Press F3 [^MENU] and use the VALUE dial to select FUNC. Press F3.
5. Use the CURSORS and VALUE dial to set the TIME SIGNATURE, the LENGTH and TEMPO.
6. Press PATTERN, then REC.
7. Press CLICK, then F2 [INST] and use the VALUE dial to select the type of instrument to be used for the metronome.
8. Press PLAY and play the kit to record your instruments (you can also use the PREVIEW button to play instruments).
9. Press STOP. Press PLAY to listen to your recorded pattern. Press CLICK to turn off the metronome.

Switching to the GM Mode

The TD-8 allows you to switch to GM Mode, which supports 16 parts of playback and is optimized for use with an external MIDI sequencer. Use the following procedure to switch to the GM Mode:

6. Press SETUP, then F2 [MIDI].
7. Press F1 [GLOBAL], and then F3 [PAGE 3].
8. CURSOR to "GM Mode," and use VALUE dial to select "ON".
9. Press KIT to exit when you are finished. "GM ON" will be displayed.

Pad Types

The default settings of the TD-8 are optimized for use with the Roland V-CUSTOM SET and V-PRO SET. If you are using a different pad setup, you will need to select an appropriate trigger type for each input. These settings are necessary to optimize the tracking for each pad. The trigger type settings for each input can be stored in one of four trigger bank locations, allowing quick access to multiple configurations. Use the following procedure to select the trigger type settings:

1. Press SETUP, then F1 [TRIG].
2. CURSOR to BANK and use the VALUE dial to select the bank number.
3. CURSOR to the pad number and use the VALUE dial to select the trigger type.

Here is a list of the available trigger types.

Display	Model Used
PD5	PD-5
PD7	PD-7
PD9	PD-9
8 A	PD-80 (Strike position is detected)
8 B	PD-80 (Strike position is not detected)
8RA	PD-80 (Strike position is detected)
8RB	PD-80 (Strike position is not detected)
10A	PD-100 (Strike position is detected)
10B	PD-100 (Strike position is not detected)
12A	PD-120 (Strike position is detected)
12B	PD-120 (Strike position is not detected)
P1, P2	When using a pad made by another manufacturer
KD7	KD-7, KD-5
K 8	KD-80
K12	KD-120
K1, K2	When using a kick pad made by another manufacturer