TR-909 rhythm composer

96 rhythm patterns can be memorized—48 patterns in each of two banks.

There are two banks, each having four tracks for storing programmed rhythm chains of up to 896 measures.

Eleven kinds of sound sources—Bass Drum, Snare Drum, Low Tom, Mid Tom, High Tom, Rim Shot, Hand Clap, Closed and Open Hi-hat, and Crash and Ride Cymbals. Several controls such as Tune or Level are provided for each sound sources. You can accurately tailor their sound. A Shuffle function and Flam effect are also provided to create full variety of drumming.

There are two loading modes. In the real-time mode, you can create rhythm patterns by tapping the sound source buttons to the rhythm. In the single-step mode, you can program a rhythm pattern by writing each sound source in the each step.

A large LED display indicates the measure number and tempo in numerical number.

A tape interface is provided for data storage on cassette tapes.

In addition to the Master Output, each sound source can be outputted separately using Multi-Output jacks.

Three MIDI jacks are provided—two for output and one for input. They allow the TR-909 to be connected with other MIDI devices to synchronize or to use external sound sources. Or, the TR-909 can be controlled by the device connected to it. This allows you to create complex, sophisticated drumming.

The TR-909 has a Sync-24 jack for synchronized performance. It can be started or stopped by the optional DP-2 foot switch. It also generates the Rim Shot trigger to control an external device.

The use of an M-64C memory cartridge doubles the memory capacity of the TR-909 for the rhythm patterns and rhythm chains.

SPECIFICATIONS

•Number of memorizable rhythm patterns: 96 patterns—(16 patterns × 3 pattern groups) × 2 banks (bank I, II) •Number of tracks: 4 tracks (continuous: max 896 measures) × 2 banks (bank I, II) •Number of steps: 1~16 steps •Sound Sources (controls): Bass Drum* (Level, Tune, Decay, Attack), Snare Drum* (Level, Tune, Tone, Snappy) Low Tom* (Level, Tune, Decay), Mid Tom* (Level, Tune, Decay), High Tom* (Level, Tune, Decay), Rim Shot (Level), Hand Clap (Level), Closed*/Open Hi-hat (Level, Decay), Crash Cymbal (Level, Tune), Ride Cymbal (Level, Tune) *marked sound sources can be accentuated independently. •Master Output: L, R/Mono (6 Vp-p, 1kΩ) •Multi-Outputs: Bass Drum, Snare Drum, Low Tom, Mid Tom, High Tom, Rim Shot, Hand Clap, Hi-hat, Crash, Ride •MIDI Jacks: Input × 1, Output × 2 •Tape Memory/Sync Jacks: Save/Out, Load/In •For EXT control: Trigger Out Jack (Rim Shot: +14V, 20 ms pulse) Start/Stop Jack (DP-2), Sync-24 (5-pin DIN), RAM Cartridge Slot (M-64C only) •Dimensions: 486(W) × 105(H) × 300(D)mm (19.1" × 4.13" × 11.8") •Weight: 4.5 kg (9.9 lb.) •Accessories: Power cord, Connection cord