

... ROLAND MC-303 TURBO FACTS ...

The MC-303 provides 448 dedicated Dance sounds, including 40 synth basses, 35 synth leads, 33 synth pads and 12 different rhythm kits. The sounds of the MC-303 are derived from classic analog products such as the TB-303, SH-101, TR-808, and TR-909. It includes 133 preset patterns with 300 variations and 50 User patterns. The MC-303 features a Real time Modify (RTM) function that allows you to make changes to a sound during playback with knobs and buttons. In addition, a Real time Phrase Sequencer (RPS) allows simultaneous playback of phrases triggered from front-panel buttons. Other features include: Grid, Shuffle, and Groove Quantize and built-in vintage synth arpeggios. A unique low-boost circuit adds emphasis to the low frequencies, providing a powerful sound.

• Restoring Factory Settings

- 1) Hold SHIFT and power on.
- 2) Press ENTER.

• Playing the Demo Song

- 1) Hold SHIFT and press PLAY MODE.
- 2) Press PLAY.
- 3) Press STOP to end playback. Press EXIT to leave the Demo Mode.

• Playing Patterns

The MC-303 contains 133 preset patterns with 300 variations. In addition, it includes 50 user patterns. Use the following procedure to play these patterns.

- 1) Press PLAY MODE to make the PATTERN indicator light (lower left corner of display).
- 2) Use the SELECT buttons to make the PTN/SONG indicator light.
- 3) Use the VALUE-DIAL to select a pattern. Hold SHIFT and rotate the VALUE-DIAL, to change patterns in increments of ten.
- 4) Press PLAY. Rotate the VALUE-DIAL to select a new pattern. The new Pattern number will appear under NEXT in the display and will play after the current Pattern finishes.
- 5) You can adjust the tempo of the Pattern by pressing TAP three times at the desired tempo.
- 6) Press STOP to end playback.

• Playing Rhythm Sets

- 1) Press the PTN SET and RPS SET buttons so their indicators are off.
- 2) Press the PART SELECT button to make the indicator light.

• Playing Rhythm Sets (cont.)

- 3) Press PART R to select the Rhythm Part.
- 4) Rotate the VALUE-DIAL to select the desired rhythm set.
- 5) Play the built-in keyboard to hear the instruments. Use the Octave - or + buttons to access all of the instruments in a rhythm set.

• Modifying the Sounds in Real time

- 1) Press PLAY MODE to make the PATTERN indicator light.
- 2) Use the SELECT buttons to make PTN/SONG light.
- 3) Rotate the VALUE-DIAL to select pattern A11.
- 4) Press PART SELECT to make the indicator light.
- 5) Press the PART 4 button, then press PLAY.
- 6) Rotate the RESONANCE knob all the way to the right. Change the sound by rotating the CUTOFF knob in real time.

Note: LFO and ENVELOPE can also be edited in real time.

• Using the Arpeggiator

- 1) Press the PTN SET and RPS SET buttons so their indicators are off.
- 2) Press PART SELECT to make the indicator light.
- 3) Press a PART button (1-7).
- 4) Press ARPEGGIO ON to make the indicator light.
- 5) Play a few chords on the Keyboard pad.
- 6) Adjust the emphasis of the arpeggio by rotating the ACCENT RATE knob.

• Recording a Pattern

- 1) Select a User pattern (u01-u50). Refer to **Playing Patterns**.
- 2) Press REC. The indicator will blink.
- 3) Press the desired PART button (R, 1-7) to record.
- 4) Press PLAY. Recording will begin after the selected Count-In measure(s).
- 5) Press STOP when finished.

Note: While recording, you can erase previously played data. Hold SHIFT and press ERASE to enter Erase Mode (Ers). Hold the Keyboard Pad that corresponds to the note/instrument you wish to erase (hold REC to erase all notes/instruments).

• Playing RPS Phrases

- 1) Press RPS SET to make the indicator light.
- 2) Use the SELECT buttons to make RPS SET light.
- 3) Play the keyboard. Layer phrases by pressing keys simultaneously.
- 4) Rotate the VALUE-DIAL to change the RPS SET (there are 30 RPS Sets to choose from).
- 5) Press the RPS SET button to stop this function.