
It's a Fact...

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 using knobs and buttons during playback. 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 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 in the lower left corner of display.
2. Use the SELECT buttons to make the PTN/SONG indicator light.
3. Turn the VALUE dial to select a pattern. Hold SHIFT and turn the VALUE dial to change patterns in increments of ten.
4. Press PLAY. Turn 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.
3. Press PART R to select the rhythm part.
4. Use SELECT buttons to make the TONE indicator light.
5. Rotate the VALUE dial to select the desired rhythm set.
6. 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 Realtime

1. Press PLAY MODE to make the PATTERN indicator light.
2. Use the SELECT buttons to make PTN/SONG light.
3. Turn the VALUE dial to select Pattern A11.
4. Press PART SELECT to make the indicator light.
5. Press the PART 4 button, and then press PLAY.
6. Turn the RESONANCE knob all the way to the right. Change the sound by turning the CUTOFF knob.

Note: LFO and ENVELOPE can also be edited in realtime.

Using the Arpeggiator

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

Recording a Pattern

1. Select a user pattern (u01-u50). (See "Playing Patterns," earlier in this TurboStart.)
2. Press REC. Its 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 its indicator light.
2. Use the SELECT buttons to make RPS SET light.
3. Play the keyboard. Layer phrases by pressing keys simultaneously.
4. Turn 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.