

 **Roland**
WE DESIGN THE FUTURE

MSQ-100

MIDI DIGITAL KEYBOARD RECORDER



ELECTRONIC MUSICAL INSTRUMENTS

The Light, Compact MIDI-Compatible that can Memorize up to 6,100 Notes

MSQ-100

MIDI DIGITAL KEYBOARD RECORDER



No matter where you are—in a studio with a multitrack and numerous other equipments, or on a stage with only a digital key MSQ-100 from Roland dramatically enhances your performance. The MSQ-100 is fully compatible with the MIDI standard. This means the MSQ-100 can memorize all the notes for any musical performance. Unlike a conventional analog recorder, the MSQ-100 can faithfully reproduce musical performance. The latest digital technology allows the MSQ-100 to function as a digital multi-track recorder. You can record music without the problems of analog tape recorders. His most common mistakes are eliminated, mistaker parts are easily corrected, and tape splicing is eliminated. Add the MSQ-100 to your MIDI instrument and maximize your instrument's potential and the performance of a complete orchestra at your command.

REAR PANEL



- The MSQ-100 has a memory capacity of up to 6,100 notes and can also memorize other information required for musical performance, such as key velocity, key pressure, or bend operation.
- The MSQ-100 features two loading methods—real-time loading (4/4 or 3/4) and step loading (♩, ♪, ♫, ♮, or ♯). Both methods can be combined according to your needs.
- In the real-time mode, overdubbing is possible. You can write new data over the previously loaded data as many times as you like. It is also possible to overdub only one measure.
- The MIDI channel shift function allows you to change MIDI channel to another MIDI channel as the MIDI data is loaded. For example, using an instrument whose MIDI channel is assigned to channel 1, you can load performance data to control an instrument whose MIDI channel is assigned to another channel.
- Several edit functions allow you to easily change the loaded data as desired.
 - **Forward/back measure:** shifts the data one measure forward or backward.
 - **Copy:** the data in one measure is copied.
 - **Erase:** all the data stored during and after the assigned measure is erased.
 - **Insert:** data the length of one measure is inserted between the previously loaded data.
 - **Delete:** erases the data for one measure.
 - **MIDI channel erase:** when data is loaded by means of overdubbing, the data stored during and after the assigned measure of one MIDI channel can be erased or modified.
 - **Tempo check:** only the metronome operates. The MSQ-100 offers no memorized data. This function allows you to adjust the tempo of the MSQ-100 using only the metronome sound. This is especially convenient for live performances.
- A liquid crystal display indicates remaining memory capacity, MIDI channel, edit mode, etc.
- In addition to the MIDI jacks, the MSQ-100 has a DIN Sync In and Out jacks to synchronize with any device that has a DIN Sync jack, such as the Roland TR-606 DRUMATIX, the TB-303 BASS LINE, or the MC-202 MICROCOMPOSER.
- A tape interface allows data to be stored on a cassette tape.

Polyphonic Sequencer

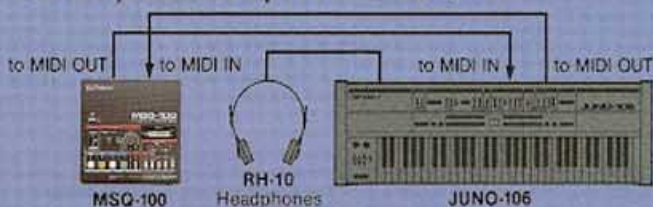
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- The MSQ-100 can be started and stopped using the optional DP-2 pedal switch
- The function switch located on the rear panel determines whether performance data (key velocity information, bend/bender/control change information, or after touch information) is received or not to accommodate the sound producing capability of the connected instrument. For example, when an instrument that can't respond to the key velocity information is connected with the MSQ-100, turn the Key Velocity switch off. This operation also saves memory space, since the key velocity data isn't memorized by the MSQ-100 in this case.
- Thanks to its light weight and compact body, the MSQ-100 is easy to carry and can be placed virtually anywhere.

The simplest set-up of the MSQ-100



SPECIFICATIONS

- Memory capacity: Approx. 6,100 single notes without key velocity
- Mode switches: Play Only, Load/Play, Data Transfer
- Clock switch: INT/MIDI/SYNC
- Tempo control: ♩ = 35 to 240
- Metronome level switch: High/Low/Off
- Controls: Load button, Reset/Verify button, Stop/Shift button, Play/Save button, Repeat Play/MIDI/Tape button, Back Measure/Back Step/←/Copy button, Forward Measure/Forward Step/→/Erase button, Tie/Load Mode/Insert button, Rest/Display/Delete button, Measure End/MIDI Channel Shift/Tempo Check button
- Load modes: Real-time (4/4, 3/4, Overdub), Step (♩, ♪, ♫, ♬, ♮, ♯, ♭)
- Liquid crystal display: 1
- Function switches: Metronome Beat (♩/♪), Key Velocity (on/off), Bender/Control Change (on/off), After Touch (on/off), MIDI Out (Mix Out/INT Only), MIDI Out/Thru (Out/Thru), Tape Save Level (L/H), Tape Load Mode (I/II)
- Jacks: Tape Load, Tape Save, MIDI In, MIDI Out, MIDI Out/Thru, DIN Sync In, DIN Sync Out, Start/Stop (DP-2), DC In
- Dimensions: 226(W) × 57(H) × 223(D) mm (9.0" × 2.2" × 8.8")
- Weight: 1.8kg (4.0 lb.)
- Accessories: AC adapter (PSA-100), MIDI/Sync cable (1.5m) × 2

*Specifications and appearance subject to change without notice.

Roland MIDI Synthesizers



JUNO-106 6-VOICE PROGRAMMABLE POLYPHONIC SYNTHESIZER

The JUNO-106, 61-key, 6-voice polyphonic synthesizer stores 128 patch memories. The MIDI channel (1 to 16) can be assigned. The Function switch is used to select the send and receive mode for I KYBD, II KYBD + BENDER + PGM CHANGE, or III ALL. In the ALL position, the setting of all the front panel controls (LFO, DCO, HPF, VCF, VCA, ENV, and Chorus) can be sent and received using the Exclusive Message. For the first time in this price class, the JUNO-106 features a portamento function to achieve polyphonic portamento. In addition, the completely new JUNO-106 provides you with several other exciting functions, such as Chorus or Key Transpose.



- Dimensions: 992(W) x 120(H) x 320(D) mm (39.1" x 4.72" x 12.6")
- Weight: 10.0kg (22.0 lb.)

JX-3P PROGRAMMABLE PRESET POLYPHONIC SYNTHESIZER



The JX-3P is a 61-key, 12-DCO, 6-voice polyphonic synthesizer, and offers 32 preset sounds. The Edit function allows you to create 32 more original sounds. The built-in polyphonic sequencer is capable of automatic performance of up to 128 steps.

- Dimensions: 912(W) x 115(H) x 325(D) mm (35.9" x 4.53" x 12.8")
- Weight: 9.8kg (21.6 lb.)

JUPITER-6 6-VOICE PROGRAMMABLE POLYPHONIC SYNTHESIZER



The 61-key, 12-VCO, 6-voice polyphonic JUPITER-6 can memorize 48 patches and 32 patch preset pairs. And it features numerous controls that allow the user to create a full spectrum of sounds at will.

- Dimensions: 1,063(W) x 120(H) x 434(D) mm (41.9" x 4.72" x 17.1")
- Weight: 16.0kg (35.2 lb.)