Two Popular Models in the Outstanding Roland MIDI Synthesizer Line

JX-3P PRESET PROGRAMMABLE POLYPHONIC SYNTHESIZER

The JX-3P offers 32 preset patches, including a variety of musical instrument sounds and special effect sounds, and stores 32 programmable patches. These 64 patches can be instantly recalled at the touch of a button.

The Edit function makes it possible to modify a patch as desired. The optional PG-200 programmer facilitates modification of a preset patch and creation of a new patch.

A built-in Polyphonic Sequencer can play an automatic performance of up to 128 steps. A Tape Interface is also provided to store sequencer data and patch data on a cassette tape.

The JX-3P is MIDI compatible. Three MIDI jacks—In, Out, and Thru—allow the JX-3P to be connected with other MIDI devices to form the exact MIDI set-up the user desires.



SPECIFICATIONS
• Keyboard: 61 keys (5 octaves, C scale) • Elements: 12 DCOs, 6 VCFs, 6 VCAs, 6 ENVs, 1 LFO, Stereo Chorus • Number of Patches: 32 preset patches, 32 programmable patches • Sequencer: 6-voice polyphonic, up to 128 steps of memory • Jacks: Output (Mono, Stereo), Headphones, Hold Pedal (DP-2), Sequencer Trigger In, Tape Memory (Save, Load), Programmer In (6-pin DIN) • MIDI: In, Out, Thru, BUS select switch (MIDI/Memory Protect On/Programmer) • Dimensions: 912(W) × 115(H) × 325(D)mm (35.9" × 4.53" × 12.8") • Weight: 9.8 kg (21.6 lb.) • Accessories: Music rest, 2.5m connection cord × 2

JUNO-106 6-VOICE POLYPHONIC SYNTHESIZER

The cost-effective JUNO-106 can offer 128 patches—each of two bank groups store 8 banks and each bank stores 8 patches.

All controls are systematically placed on the front panel for maximum ease of operation. Even novice player can easily create a patch.

The precise synthesizer elements of the JUNO-106 produce superb sounds. And Chorus circuitry is also provided to broaden the sounds—especially effective in reproducing strings and organ sounds.

For the first time in this price class, the JUNO-106 features a portamento function to achieve polyphonic portamento. It is also MIDI compatible. MIDI channel (1 to 16) can be assigned. And a vast quantity of performance data can be transmitted through MIDI, including information for hold on/off, bender operation, and patch change.

The JUNO-106—the ideal synthesizer for the performing musician.



SPECIFICATIONS
• Keyboard: 61 keys (5 octaves, C scale) • Elements: 6 DCOs, 6 HPFs, 6 VCFs, 6 VCAs, 6 ENVs, 1 LFO, Stereo Chorus • Memory: 128 programmable patches • Jacks: Output (Mono, Stereo), Headphones, Pedal Hold (DP-2), Patch Shift (DP-2), Tape Memory (Save, Load) • MIDI: In, Out, Thru, MIDI function select switch (I/II/III) • Dimensions: 992(W) × 120(H) × 320(D)mm (39.1" × 4.72" × 12.6") • Weight: 10.0 kg (22.0 lb.) • Accessory: 2.5m connection cord

*Specifications and appearance subject to change without notice.

RETRO SYNTH ADS

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Roland

JX-8P

PRESET PROGRAMMABLE 6-VOICE POLYPHONIC SYNTHESIZER

PG-800

SYNTHESIZER PROGRAMMER



ELECTRONIC MUSICAL INSTRUMENTS



JX-8P PRESET PROGRAMMABLE 6-VOICE POLYPHONIC SYNTHESIZER

Simple to Operate while Offering Infinite Variety of Expressions

The JX-8P is velocity- and pressure-sensitive. Velocity information is used to control the DCO pitch, the mix balance between the DCO-1 and DCO-2, the VCF cutoff frequency, and the VCA level. Three levels of velocity-sensitivity can be selected. Pressure information is used to control the vibrato depth, the brilliance, or the volume. Even the slightest change in touch is reflected in the sound.

Two DCOs and, for the first time in this price range, two Envelope Generators are used to produce each voice. Other synthesizer elements, extensive modulation controls, and dynamics capability allow the JX-8P to produce more impressive sounds than ever before—from crystal-clear sounds to screaming sounds.

The JX-8P offers 64 preset patches including extremely thick string sounds, cross-modulated metallic sounds, a variety of special effect sounds, and many more. It can also store 32 programmable patches. In addition, the optional M-16C memory cartridge provides 32 programmable patches. A total of 128 patches can be instantly recalled even during a performance. The Edit function allows all patch parameters to be delicately controlled so as to modify a preset patch or to create a new patch. The optional PG-800 programmer can be used to facilitate editing.

The JX-8P offers yet one more amazing function: you can name the patch you created and store it in the JX-8P memory. When the patch is recalled, a newly developed FIP display spells out the patch name. The display also spells out the parameter name when it is edited. You can easily select the desired patch and recall the desired parameter even on a dark stage.

A new Patch Chain function allows the JX-8P to memorize up to 8 combinations of patch, key mode, whether the pressure information is activated or not, bend range, whether the portamento is activated or not, portamento time, LFO modulation depth, and whether the Unison Detune function is activated or not. These combinations can be recalled instantly. This function is especially effective for live performance.

In addition to these exciting features, the JX-8P offers full MIDI compatibility. It can be used as a mother keyboard for any MIDI set-up and brings out the best in all connected MIDI instruments.

Despite its tremendous capabilities and attractive features, the JX-8P weighs only 11.5 kilograms.

SPECIFICATIONS

- Keyboard: 61 keys (5 octaves, C scale)
- Memories: 64 preset patches, 32 internal programmable patches, 32 external programmable patches (M-16C)
- Edit: Patch parameters, Patch Name, MIDI function, Master tune
- Touch Pads: Patch Select (1 to 32), Bank Select (Preset, Internal, Cartridge), Patch Chain (Enter, ◀, ▶), Key Mode (Poly, Unison, Solo), After Touch (Vibrato, Brilliance, Volume), Copy (Cartridge to Memory, Memory to Cartridge)
- Controls: Volume, After Touch, Edit, Bend Range Select, Pitch Bend/LFO Lever, Portamento Time, Portamento On/Off
- Display: 16-digit FIP display
- Memory Cartridge Holder: 1
- Jacks: Phone Output × 2 (Stereo, Mono, 7.5kΩ), Headphones (8Ω stereo), Hold Pedal (DP-2), MIDI (In, Out, Thru, 5-pin DIN), Programmer In (6-pin DIN)
- Switches: Output Level (L/M/H), Memory Protect (Off/On/Off)
- Dimensions: 977(W) × 92(H) × 375(D)mm (38.5" × 3.6" × 14.8")
- Weight: 11.5 kg (25.3 lb.)
- Accessory: Connection cord × 2

REAR PANEL





PG-800 SYNTHESIZER PROGRAMMER

The PG-800 is a programmer designed exclusively for use with the JX-8P. It facilitates creation of new patches and modification of preset patches. All JX-8P parameters can be controlled by the PG-800's sliding controls.

Light and compact, the PG-800 neatly fits on top of the JX-8P and is held in place by a magnetic seat. It also comes complete with a carrying case.

SPECIFICATIONS

- DCO-1: Range (2', 4', 8', 16'), Waveform (, , , Noise), Tune (±1 oct.), Frequency Modulation (LFO, ENV), Dynamics Select (Off/1/2/3), Envelope Mode (,)
- DCO-2: Same as the DCO-1 plus Cross Modulation (Off/1/2/3) and Fine Tune
- Mixer: Level (DCO-1, DCO-2), Envelope Modulation, Dynamics Select (Off/1/2/3), Envelope Mode (,)
- HPF: 0/1/2/3
- VCF: Cutoff Frequency, Resonance, LFO Modulation, Envelope Modulation, Key Follow, Dynamics Select (Off/1/2/3), Envelope Mode (,)
- VCA: Mode (ENV-2, Gate), Level, Dynamics Select (Off/1/2/3)
- ENV-1: Attack Time, Decay Time, Sustain Level, Release Time, Key Follow (Off/1/2/3)
- ENV-2: Same as the ENV-1
- LFO: Waveform (, , Random), Delay Time, Rate
- Chorus: Mode Select (Off/1/2)
- Funciton: Manual, Write
- Jack: 6-pin DIN
- Dimensions: 265(W) × 27(H) × 215(D)mm (10.4" × 1.1" × 8.5")
- Weight: 680 g (1.5 lb.)
- Accessories: 6-pin DIN cable, Carrying case