SPECIFICATIONS

JX-3P

Keyboard:	61 keys, 5 octaves, C scale
Preset Section:	Bank A (1 to 16) String I, String II, Organ I, Organ II, Organ III, Brass I, Brass II, Electric Piano I, Electric Piano II, Clavi, Harpsichord, Vibraphone, Chime, Celesta, Accordion, Voice Bank B (1 to 16) Violin, Flute, Oboe, Song Whistle, Synth Brass I, Synth Brass II, Dist Guitar, Juicy Funk, Filter Flow, Fat Fifth, Sync Wah, Sync Sweep, Funky Clavi, Pulser, Planet, Jet
Memory Section:	32 Patch Programmable and battery Back-up, Bank C (1 to 16), Bank D (1 to 16)
Edit Section:	32 Elements, Group A (1 to 16), Group B (1 to 16), Sens slider, Edit Write button
Performance Control Section:	Volume control, Brilliance slider, Mute button & indicator, LFO Trigger button & indicator, Bender lever, Bend Range switch (Wide, Mid, Narrow)
Chorus:	Chorus button & indicator
Hold:	Hold button & indicator
Key Transpose:	Key Transpose button & indicator
Sequencer:	6-Voice Polyphonic maximum capacity of 128 steps and battery back-up, Sequencer Write button & indicator, Tie button & indicator, Rest button & indicator, Rate slider, Start/Stop button & indicator
Tape Memory:	Sequencer (Save, Verify, Load), Tone color (Save, Verify, Load)
Power:	POWER switch
Rear Panel:	Output jacks (Mono, Stereo), Output Level (L: −30dBm, M: −15dBm, H: 0dBm), Phones jack (Stereo), Hold Pedal jack (DP-2), Sequencer Trigger In jack, Tape Memory jack (Save, Load), Tune (±50 cent), Programmer In (DIN 6P), MIDI BUS Input (DIN 5P), MIDI BUS Output (DIN 5P), External instruments selector switch (MIDI BUS, Memory Protect On, Programmer)
Dimensions:	912(W) x 115(H) x 325(D)mm (35.9" x 4.53" x 12.8")
Weight:	9.8kg (21.6 lbs.)
Accessories:	Music Rack, 2.5m connection cable (x 2)

PG-200

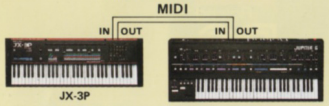
DCO-1:	Range (4' 8' 16'), Waveform (∿, ⊓⊔, ⊓⊔), Freq Mod (LFO, ENV)
DCO-2:	Range (4' 8' 16'), Waveform (∿, ⊓⊔, ⊓⊔ Noise), Tune, Fine Tune, Freq Mod (LFO, ENV), Cross Mod (Syncro, Metal), Mod Sens (ENV, LFO)
VCF:	Source Balance HPF Cutoff Freq LPF Cutoff Freq, Resonance, Env Mod, Polarity, LFO Mod, Pitch Follow
VCA:	Mode (ENV, Gate), Level
Chorus:	On/Off
LFO:	Waveform (∿, ⊓⊔ Random), Delay Time, Rate
Enverope:	Attack, Decay, Sustain, Release
Function:	Manual, Write
Connecter:	6P DIN
Dimensions:	244(W) x 45(H) x 172(D)mm (9.6" x 1.8" x 6.8")
Weight:	1.4 kg (3.08 lbs.)
Accessory:	6p DIN Cable

*Specifications and appearance subject to change without notice.

MIDI (MUSICAL INSTRUMENT DIGITAL INTERFACE)



Today's modern digital technology has made it possible to automatically control and synchronize a remarkable variety of electronic musical instruments. A personal computer can even be incorporated in such systems which usually require no special knowledge or operational techniques. The only problem is that individual makers have in many cases employed mutually incompatible connections and this greatly reduces the performer's potential. A new universal BUS system called MIDI (Musical Instrument Digital Interface) solves this problem. It accepts all connections from instruments and devices of a standard signal. Now any standard musical instrument or computer can be connected using DIN cords for both input and output. Thus, MIDI expands the potential of performers and brings unprecedented convenience to the realm of electronic music. The Roland's JX-3P and JUPITER-6 are equipped with the MIDI BUS terminal.



OPTIONS

KEYBOARD STAND
KS-2



KEYBOARD VOLUME
FV-200



Stereo Keyboard foot volume control with extended volume variation range.

CARRYING CASE
CB-JX



STEREO HEADPHONES
RH-10



Ideal for monitoring.

PEDAL SWITCH
DP-2



Used for combo synthesizers and pianos.

Printed in Japan RAM-219 '83 Apr. C-4 AVS

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WE DESIGN THE FUTURE

JX-3P
PROGRAMMABLE/PRESET/POLYPHONIC SYNTHESIZER

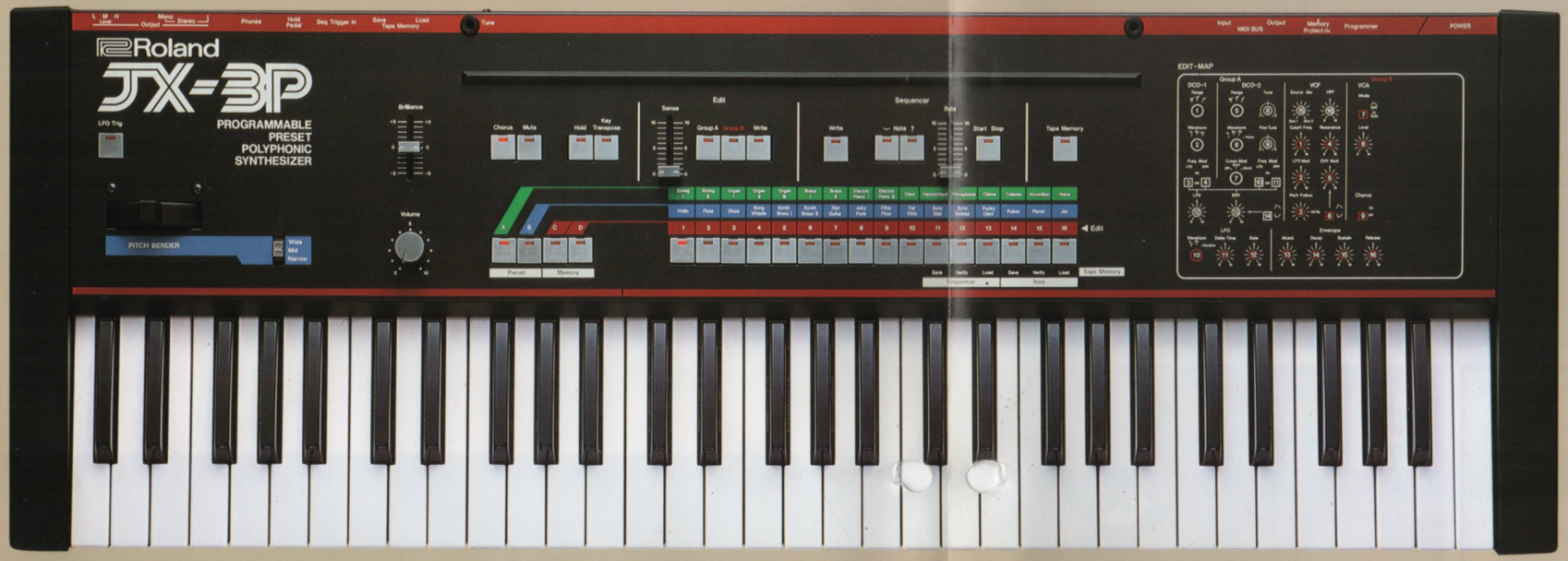
PG-200
PROGRAMMER



Electronic Musical Instruments

JX-3P

PROGRAMMABLE/PRESET/POLYPHONIC SYNTHESIZER



32 Preset Sounds

32 different patches are pre-programmed in the JX-3P. There are 16 each in Bank A (controlled by the green upper part of the panel) and Bank B (blue lower part). Banks C and D are for you to write your own synthesized sounds. In this case, you need to set up the optional PG-200 Programmer.

Dual DCO Sound Sources

The JX-3P's Digitally-Controlled Oscillator sound source generates an extremely stable pitch. With the Dual DCO system (6-voice/12-DCO), you can obtain a rich and real sound, such as synchro-tone and metallic tone.

Polyphonic Sequencer

The JX-3P's built-in polyphonic sequencer has a capacity for 128-step automatic playing. Up to 6 notes can be played at a time. Chords can also be written in.

Edit function with the JX-3P itself or PG-200 Programmer

With the Edit function, you can edit the preset sounds to your preference, or synthesize your own original patch. You can also modify the 32 different editting elements with high accuracy of 256 steps with an optional PG-200 Programmer.
By linking the PG-200 to the JX-3P, 32 more patches can be synthesized and written into the memory.

Large Pitch Bender

The Bender Range switch lets you choose three modes for bending pitches:

Wide . . . . Maximum effect is a perfect 5th higher or lower.
Mid . . . . . Maximum effect is a major 3rd higher or lower.
Narrow . . . Maximum effect is a major 2nd higher or lower.

Chorus section & other functions

The built-in chorus effect makes expansive sounds available, to produce a more realistic strings sound and a richer organ sound.
Transposition to any key is possible with the Transpose function.
The JX-3P also has a Mute function.
When you press this button, the volume of the two octaves below the split mark will be decreased, so chords will sound low and the melody will be emphasized.

MIDI BUS

The JX-3P can be hooked up with any sequencer or synthesizer that is equipped with a MIDI BUS connector.



REAR PANEL



PG-200 PROGRAMMER

The PG-200 Programmer is a separate unit designed to expand the performance of the JX-3P. The PG-200 can be used either to generate a wide range of sounds or to modify preset sounds, with its variety of controls such as a cross-modulator and chorus effects. In addition to its programming functions, the PG-200 has a number of convenient editing functions.
The PG-200 programmer fits conveniently on the front panel of the JX-3P with a magnetic seat, and is connected with a single 6-pin DIN cord.



