Roland® JV-2080
SUPER JV SYNTHESIZER

TurboStart

It's a Fact...

The JV-2080 Super JV Synthesizer module is a powerful addition to Roland's popular JV series sound modules. It contains the same exceptional features of the JV-1080 in addition to some new ones such as:

- 640 preset and 128 user patches.
- Eight SR-JV80 compatible expansion slots for a total of 144 Mbytes of waveform data and 2900 patches accessible from the front panel.
- Patch Finder function for quickly locating the desired patches by category.
- Phrase Preview function for auditioning sounds with a short musical phrase.
- Large 320 x 80 dot backlit LCD display.
- Three independent EFX sets in addition to chorus and reverb. Each EFX set contains 40 effects, such as Rotary, Distortion, Flanging, Phasing, and MultiTap delays.

Initialize

1. Press UTILITY.
2. Press F6 two times to select Menu 3. Press F1.
3. Press F6 to restore the factory settings. If necessary, turn the VALUE dial to switch Memory Protect OFF and press F6 two times.

Play the ROM Demos

1. Hold EXIT and press the down CURSOR button.
2. Turn the VALUE dial to select desired song.
3. Press F6 to begin playbac.k (Press F6 to stop.)
4. Press EXIT to return to the previous display.

Selecting Patches

The JV-2080 contains 640 preset and 128 user patches. The JV-2080 can be expanded up to 2900 patches with up to eight optional SR-JV80 Series Expansion Boards.

1. Press PATCH.
2. Use the USER, CARD, PRESET and EXP buttons to select the desired group of patches.
3. Use the A-H buttons to determine the desired bank of patches.
4. Turn the VALUE dial to choose patches.

Note: Push the VALUE dial to display a list of 10 patches at once. You can use the FUNCTION buttons to scroll through patches 10 at a time.

Using Phrase Preview

The JV-2080 allows you to audition sounds from the front panel using musical phrases associated with that sound.

1. Select the patch you would like to hear.
2. Push the VOLUME knob.

Using the Patch Finder

1. Press PATCH, followed by CATEGORY.
2. Turn the VALUE dial to select the desired category. For example, select ORCHESTRAL for a string sound.
3. Press F5 and turn the VALUE dial to select the desired sub-category.
4. Press F5. All patches (including those on expansion boards) from that category will be displayed in groups of 10.
5. Turn the VALUE dial to select the desired patch.

Note: This function will also work in Performance Mode from the Part display.

Using the Graphic Display

The JV-2080 features a comprehensive display that's very useful for editing filters, envelopes, LFOs, etc. Use the following procedure to view the graphic display of the TVF page:

1. Press PATCH and turn the VALUE dial to select the patch you wish to edit.
2. Press F3 (TVF).
3. Use the CURSOR buttons to select Filter Type.
4. Turn the VALUE dial to change the filter type. Notice that the graphic reflects the filter that you have chosen.
5. Use the CURSOR buttons to select Cutoff Frequency.
6. Turn the VALUE dial to change the cutoff frequency—notice that the graphic reflects the changes that are made.
7. Press EXIT to return to the previous display.

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Sequencing

The JV-2080 is a 16-part multitimbral instrument. There are 64 preset performances and 32 user performances. To select a performance for sequencing:

1. Press PERFORMANCE.
2. Press PRESET, followed by A to select the Preset A Bank.
3. Turn the VALUE dial to select PR-A:01 Seq:Template.

Use the following procedure to choose sounds, adjust levels, panning or other part parameters:

1. Press F3 [Part] followed by F6 [Palette].
2. Use the left and right CURSOR buttons to select the desired Part.
3. Push the VALUE dial to access the Sound List display and turn the dial to select a patch. Press EXIT to return to the Part display.
4. Use the CURSOR buttons to select additional part parameters (Level, Pan, Coarse Tune, Fine Tune, and Voice Reserve) and turn the VALUE dial to adjust these parameters as desired.