

# Roland®

## JUPITER-80 ReleaseNote



## Previewing and Importing Synth Legends, Vol. 1 for the JUPITER-80

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## The JUPITER-80 Synth Legends Collection

Roland is proud to introduce the JUPITER Synth Legends Collection, a series of free sound libraries for the JUPITER-80 and JUPITER-50 synthesizers. Featuring all-new tones, live sets, and arpeggio patterns, the collection uses the powerful and flexible SuperNATURAL sound engine to capture the essence of a number of historical synths. We've utilized the live set architecture and multi-effects capabilities of the modern JUPITERs, layering and processing the classic sounds to create a huge library of "dream sounds" built upon the most legendary Roland synths ever produced.



Synth Legends Collection Volume 1, the initial release in the series, features the sounds of seven of Roland's most revered synthesizers, including the original JUPITER-8, the JUNO-106, D-50, and others. Future volumes will include other sought-after analog classics.

Each collection consists of single tones that capture the iconic preset sounds from legacy instruments, along with live sets that enhance these tones with modern processing. The live sets combine legacy tones in a number of expressive ways, using layers, powerful effects, and more. Also included are many new arpeggio patterns.

The emulations in the JUPITER Synth Legends Collection provide you with a large selection of authentic vintage sounds to use alongside the advanced synth and acoustic capabilities already in the JUPITER-80/-50. These classic voices from the past will inspire you to create exciting, all-new sounds with the powerful, modern JUPITER instruments.

Each volume in the JUPITER Synth Legends Collection is available as a free download for owners of the JUPITER-80 and JUPITER-50 synthesizers.

## What's In Vol. 1 of the Synth Legends Collection

This collection honors Roland's historic synthesizer past with representations of seven legendary instruments from the 1980s. The inspiring sounds made by these classic instruments have helped shape modern music, and now you have access to them all inside your JUPITER-80.

The synth emulations included are:

- JUPITER-8 (1981)
- TB-303 (1982)
- JUPITER-6 (1983)
- D-50 (1987)
- SH-101 (1982)
- JUNO-60 (1982)
- JUNO-106 (1984)

Each of these classic synths has between 10 and 20 iconic factory preset sounds that distinguish its character, and they're all represented among the 123 newly created single tones for the JUPITER-80.

It's important to note that no two examples of a particular vintage synth sound exactly alike, even when all their settings are identical. This is due to the variable performance characteristics in the original analog circuitry, among other factors. While this collection emulates the sounds of these historic synths with a high degree of accuracy, you may hear some subtle differences when comparing them side-by-side with actual vintage synths.

The collection also features a total of 512 new live sets and 112 registrations. Most of the live sets combine the historic synths in a variety of fresh, contemporary ways using layers, multi-effects, and more. There are also live sets that feature single legacy tones, enhanced using modern effects. 16 of the registrations are "best of" registrations that give you an overview of the collection's sounds.

Rounding out the collection are nearly 300 new arpeggio patterns that are perfect for a wide range of contemporary electronic music genres.



You'll find a detailed explanation of Synth Legends Vol. 1 in the other included booklet, *Understanding and Using Synth Legends Vol. 1 for the JUPITER-80*.

## The Big Picture—A JUPITER-80 Memory Refresher

### The Way the JUPITER-80 Works

To fully understand the contents of Synth Legends, you have to understand a little bit about the JUPITER-80's sound architecture.

#### Tones

The JUPITER-80 is powered by Roland's SuperNATURAL® technology. SuperNATURAL's a unique hybrid of sampling and modeling that produces amazing, living sounds.



In the JUPITER-80, everything is built from two kinds of SuperNATURAL sounds: synth tones and acoustic-instrument tones. In this collection, the emphasis is definitely on the JUPITER-80's synth capabilities.

Each SuperNATURAL synth tone, is, to put it simply, a synthesizer with three digital oscillators, which are called "partials" in the JUPITER-80. All of the synth settings you'd expect to find in an traditional synth are here, from LFOs, to multiple waveforms, to great-sounding filters.

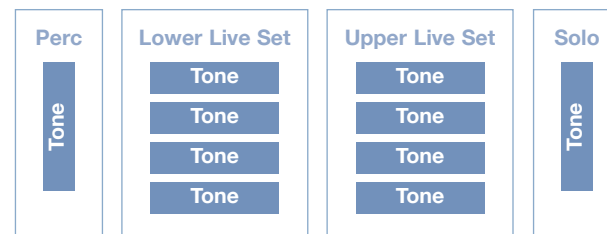
#### Live Sets

You don't select and play SuperNATURAL tones directly—you play them within live sets. Each live set can have up to four tones layered, split across the keyboard, or both.



#### Registrations

Live sets are combined in super-sounds on the JUPITER-80 called "registrations." Each registration has four "parts" that hold two full live sets—called the "Upper" and "Lower" parts—plus an additional one-tone Solo part, and a one-tone Percussion part, for a total of up to 10 SuperNATURAL tones playing at once.



Of course, each registration has a rich effect-processing system, an arpeggio setup, as well as its own realtime control settings.

### We're Recapping All This Because...?

You can see that each registration uses a bunch of live sets which in turn use a bunch of tones. Synth Legends Vol. 1 contains 112 registrations. When you load them into the JUPITER-80, the 512 live sets and 123 tones that they use are also loaded. Fortunately, the JUPITER-80 knows this, too, and takes care of all the housekeeping for you.

### Time for a Strategy Session

The JUPITER-80's memory for registrations, live sets, tones, and arpeggios is big—it provides plenty of room for factory sounds, and your own, too—but everything in life has its limits. If you've already been filling up your JUPITER-80 with your own sounds, you may not have enough spare room for Synth Legends. Even if you do, you don't want to use up all the memory you have—you may need it for loading more new sounds down the road. In a nutshell, the concern is that you'll just have too many great sounds to fit in the JUPITER-80 all at once. This is a nice problem to have.

So. We recommend dealing with the sounds and arpeggios in Synth Legends in two steps:

- *First, preview the entire collection*—by backing up your current data, and then loading a special Synth Legends backup file.
- *Second, import Synth Legends sounds you want to have on your JUPITER-80*—whether that's the entire collection or just certain sounds.



If you're *really* not concerned with memory management, you can just grab any JUPITER-80-formatted thumb drive—or format one as described below—and go straight to loading Synth Legends. Click [here](#) to jump to “Preparing the Synth Legends Thumb Drive.” However, we really *do* recommend using this booklet’s two-step method.

## Thumb-Driving

As we noted earlier, you’ll need a USB thumb drive for backing up the current contents of your JUPITER-80’s memory, and another for the Synth Legends installer files.



The reason you need a separate thumb drive for your User data is that a drive can only contain one backup, and Synth Legends has its own backup data file.

If you’ve already used either of these drives with your JUPITER-80, it’s already properly formatted. If it’s a new drive—or if you’ve used it with some other device—you’ll need to format it.

## Formatting a USB Thumb Drive for the JUPITER-80



Formatting a thumb drive completely clears it of data. Make sure there’s nothing you want to keep on any thumb drive you’re about to format.

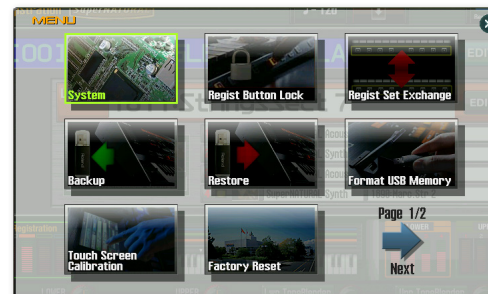
Here’s how to format a thumb drive for use in the JUPITER-80.

- 1 With the JUPITER-80’s power off, connect a thumb drive to the jack in the front-panel USB MEMORY•SONG PLAYER/RECORDER compartment.
- 2 Turn on the JUPITER-80.
- 3 Press the MENU button to display the MENU window.



If you want to skip straight to loading sounds, click [here](#) to jump to “Importing Individual Synth Legends Sounds” on Page 6.

- 3 Safely eject the thumb drive from your computer as you would any removable drive.



- 4 Touch Format USB Memory.
- 5 Touch EXEC to proceed.
- 6 Touch OK to format the drive.
- 7 When formatting’s complete, touch OK.

## Preparing the Synth Legends Thumb Drive

When you’ve downloaded and expanded the Synth Legends file, you’ll have a folder called “SL\_VOL1\_JP80.” Inside this folder are two folders called “ARPEGGIO\_PATTERNS” and “ROLAND.” (Be sure not to alter the contents of this ROLAND folder.)

- 1 Mount the thumb drive on your computer’s desktop.
- 2 Drag both the ARPEGGIO\_PATTERNS and ROLAND folders out of the SL\_VOL1\_JP80 folder and onto the thumb drive’s desktop icon—this places the two folders at the root level of the thumb drive where they need to be.

## Previewing Synth Legends Vol. 1

### Backing Up the JUPITER-80's Current Memory

To preview your new sounds, we're going to use the Synth Legends Vol. 1 backup file. This is a simple process, but it will replace all of your user data, so before proceeding, you'll want to back up everything currently in the JUPITER-80. This way, we can easily return all your data to your JUPITER-80 after checking out Synth Legends Vol.1. (Backing up is a good thing to do on a regular basis anyway.)



Be sure to use a thumb drive that doesn't already hold a backup file, since you can only have one on each drive. If you back up to a drive that already contains a backup, the new one replaces the old one.

Here's how to perform a backup.

- 1 Press the MENU button to display the Menu window.
- 2 Touch **Backup**.
- 3 Touch **EXEC**.
- 4 Touch **OK** to finish saving your backup.
- 5 Set aside your backup drive for safekeeping—we'll need it later.

### Installing the Synth Legends Backup

- 1 Turn off the JUPITER-80 and insert the Synth Legends Vol. 1 thumb drive into its USB MEMORY•SONG PLAYER/RECORDER jack.
- 2 Turn the JUPITER-80 back on.
- 3 Press the MENU button.
- 4 Touch **Restore**, and then **EXEC**.
- 5 Touch **OK** to load the data in the backup file—the process takes a few minutes.
- 6 When the JUPITER-80 displays "Completed. Please Power Off," turn your JUPITER-80 off and then back on.

## Listening to the Synth Legends Sounds

The 112 Synth Legend registrations are now in place starting with the first registration bank, [01]A.



Try out all of the registrations, noting the name of each one you'd like to incorporate into your everyday JUPITER-80 sound set.



You may want to import some of the Synth Legends live sets and/or tones for use in your own registrations. Check out each live set and tone to see if there are any you want. When you're importing sounds later, grab any that aren't already being imported with registrations.



Don't forget to try out the Synth Legends arpeggios. To learn more about them, see the *Using and Understanding Synth Legends Vol. 1 for the JUPITER-80* booklet.

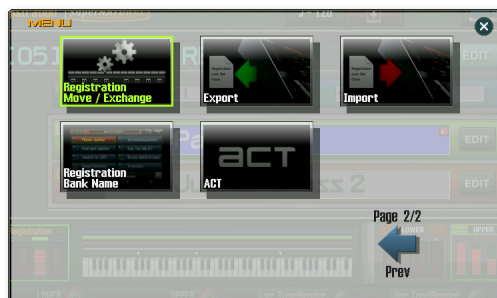
### Back to Zero—Restoring Your User Data

- 1 Power down the JUPITER-80, plug in your backup thumb drive, and then turn the JUPITER-80 back on.
- 2 Repeat Steps 3 through 7 in "Installing the Synth Legends Backup" on Page 5.

At this point, Synth Legends Vol. 1 has been completely removed from your JUPITER-80, and you're back where you started. You're now ready to start loading the things from Synth Legends you want to use.

## Importing Individual Synth Legends Sounds

- 1 Power down the JUPITER-80, replace your backup thumb drive with the Synth Legends thumb drive, and then turn the JUPITER-80 back on.
- 2 Press MENU, and then touch the Page 1/2•Next arrow to display the second page of the MENU window.



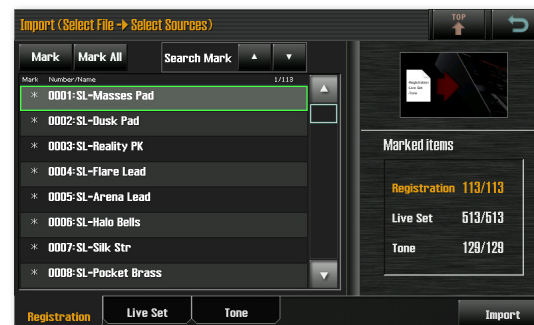
- 3 Touch the Import button to display the Import screen.



- 4 Touch JP80SL\_Import.SVD as shown above to highlight it. (If you use a Mac, you may have an extra file above the one you want, as you can see in this screenshot.)

In the File Information panel at the right of the screen, the JUPITER-80 shows you the number of registrations, live sets, and tones in Synth Legends Vol. 1.

- 5 Touch **Select** to display the Import screen where you choose the sounds to be imported.



- 6 Mark the registration(s) you want to import. To import
  - *all of Synth Legends Vol. 1*—touch Mark All so that all of the registrations become asterisked if they're not already.
  - *individual registrations*—touch Mark All to unmark everything, and then highlight each registration you want before touching Mark so an asterisk appears to its left.

To unmark any registration, highlight it and touch Mark again. To unmark them all, touch Mark All a second time.

If you want to import individual live sets or tones, touch the appropriate Live Set or Tone tab at the bottom of the screen, and then mark any live set or tone you wish to import so it's asterisked. (Anything that's used by a registration you've marked will already be automatically asterisked.)

- 7 Touch **Import**.

The JUPITER-80 presents you a screen on which you choose the locations in which the imported sounds are to be stored.

- 8 If you're
  - *importing all of the Synth Legends registrations*—the JUPITER-80's already picked empty locations for your new registrations along with their live sets and tones. Proceed to the next step.



- *importing individual Synth Legends registrations*—the JUPITER-80 will select empty memory locations for your registrations. If you'd like to select your own destinations, use the Mark button to asterisk the ones you want to use, and unmark the ones you don't.

The Marked Items area at the right of the screen shows you the number of registrations you're importing and the number of destinations you've selected for them. When you've got the correct number of locations, the numbers turn amber and you're good to go.

Memory locations selected      Registrations to be imported

**Registration 0/1**

Here we haven't yet selected the one destination memory location we need.

The JUPITER-80 automatically selects all of the empty live set and tone memory locations for imported sounds. If the Live Set and Tone values in the Marked Items area are red, it means that you need to select additional memory locations to accommodate all of the new sounds you're importing before you can proceed.

The JUPITER-80 will import your registrations from the lowest-numbered one to the highest, starting with the lowest-numbered destination, and continuing to the highest.

If you want to import individual live sets and/or tones, you can let the JUPITER-80 find memory locations for you or touch the appropriate Live Set or Tone tab and select the memory locations you want. Again, keep an eye on the Marked Items area to make sure you've marked the correct number of memory locations.

- 9 When you've finished marking destinations, touch **Execute**, and then **OK** to import your sounds.

The first thing the JUPITER-80 does at this point is make sure you've got enough room for what you want to import. If you don't, you'll see "Cannot import! Please mark items," which means the JUPITER-80 is telling you to select fewer registrations, or live sets and tones, if that's what you're importing.

When your sounds have been imported, the JUPITER-80 displays "Import Completed!" Touch **OK** to finish the importing process.

If you're importing the entire Synth Legends sound set—and you haven't saved any of your own registrations—you'll find the newly imported registrations starting in Registration Bank, at [05]A.

## Importing the Synth Legends Arpeggios

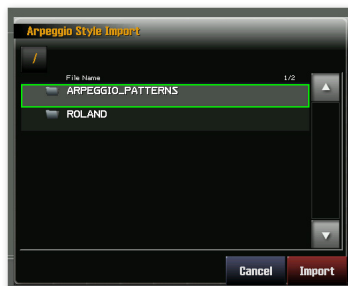
The Synth Legends arpeggios are available for individual import as SMFs (Standard MIDI Files)—the JUPITER-80 can convert SMFs into arpeggio styles. Here's how to load one.

- 1 Make sure your Synth Legends thumb drive is still in the JUPITER-80's USB MEMORY•SONG PLAYER/RECORDER jack.

- 2 While holding down the **SHIFT** button, press **ARPEGGIO ON, OFF**, or **HOLD** to display the **ARPEGGIO** window.



- 3 Touch Arpeggio Styles, and select a User memory location, from U001 to U128.
- 4 Touch SMF IMPORT to display the Arpeggio Style Import window.



- 5 Select the ARPEGGIO\_PATTERNS folder.  
In this window, you can go through the arpeggio folders of Synth Legends Vol. 1 to find an SMF you want to import.



To navigate the arpeggio folders, select the first one you see, and then press the ENTER button to display its contents. Repeat as necessary. To back out of a folder, touch the "/" button to the left of the current folder's name.

- 6 Once you've found an SMF you want to import, touch the Import button—the JUPITER-80 gives you the opportunity to rename the arpeggio. Name it anything you like or leave it as is, and then touch OK.
- 7 The JUPITER-80 asks if you're sure you want to proceed—if you are, touch OK to import the SMF as a User arpeggio style.  
When the import is complete, you'll be returned to the ARPEGGIO window.

## The End

We hope you've found this ReleaseNote helpful. Keep an eye out for other JUPITER-80 downloads at [www.RolandUS.com](http://www.RolandUS.com).