

# JUPITER-80 Version 2 Supplementary Manual

This manual explains the functions that have been added in version 2 of the JUPITER-80.

Read this manual in conjunction with the "JUPITER-80 Owner's Manual" and "JUPITER-80 Version 1.10 Supplementary Manual."

\* Please be aware that in the screen shots shown in this document, the Registration names, Live Set names and Tone names differ from the factory settings.

## Updated sounds (p. 1)

The internal Registrations, Live Sets, and Tones have been renovated.

## Registration Play screen added (p. 2)

A newly added screen shows a list of the registrations (for one bank). In version 2, this Registration Play screen will appear after you turn on the power.

## Low pass filters added (p. 3)

Three new types of low pass filters have been added.

## Multi-effect structures added (p. 3)

Now you can specify how MFX 1–4 will be combined.

## ACT function (p. 4)

If you're using SONAR, you can use the JUPITER-80 as a SONAR controller simply by turning on the "ACT" function.

## Other

You can now import Live Sets and Tones from sound data exported from the JUPITER-50.

\* Registrations cannot be imported.

# Updated Sounds

\* **The following information is for customers who updated from version 1 to version 2. If this supplementary manual was included with a new JUPITER-80 you purchased, your instrument has already been updated to version 2; please proceed to the next page.**

The internal Registrations, Live Sets, and Tones have been renovated.

The new sounds of version 2 will become available following a factory reset.

### NOTE

\* **When you carry out a factory reset, all sound data (Registrations, Live Sets, Tones) saved in the JUPITER-80 will be lost. If you want to keep the sound data that you've been using, make a backup as described in "Backing Up All Settings to a USB Flash Drive" (p. 79) in the owner's manual.**

## ■ If you want to use the version 2 sounds on JUPITER-80 version 2

→ Carry out a factory reset.

\* **If you carry out a factory reset, the sounds will be replaced by the version 2 sounds. We recommend that you make a backup before you perform a factory reset (Owner's Manual; p. 79).**

## ■ If you want to use the version 1 sounds on JUPITER-80 version 2

→ Do not carry out a factory reset.

\* **If you carry out a factory reset, the sounds will be replaced by the version 2 sounds. We strongly recommend that you make a backup before you perform a factory reset (Owner's Manual; p. 79).**

## ■ If you want to use the version 2 sounds in JUPITER-80 version 2, but also want to use some of the sounds you've been using until now

→ Export the desired sounds, and after executing a factory reset in version 2, import them again.

\* **If you carry out a factory reset, the sounds will be replaced by the version 2 sounds. We recommend that you make a backup before you perform a factory reset (Owner's Manual; p. 79).**

1. As described in "Exporting/Importing Sound Data" (p. 1) in the JUPITER-80 Version 1.10 Supplementary Manual, export the sound data that you want to keep.

### Reference

"JUPITER-80 Version 1.10 Supplementary Manual" (PDF file) can be downloaded from the Roland website (<http://www.roland.com/manuals/>) by selecting "JUPITER-80" as the model name.

2. Carry out a factory reset on the JUPITER-80.

The JUPITER-80 will switch to the version 2 sounds.

3. Import the sound data that you exported in step 1.

# Registration Play Screen

A screen that displays a list of registrations (for one bank) has been added. In version 2, this Registration Play screen will appear after you turn on the power.

## MEMO

You can specify the screen that appears when you turn on the power by changing the **Startup Screen** setting, located in <SYSTEM> → <SETUP> → <Startup>. If you want the Registration screen to be the startup screen (now called the Registration Top screen in version 2), as it was in version 1, then choose "Registration Top" as the startup screen.

| Parameter      | Value             | Explanation   |
|----------------|-------------------|---|
| Startup Screen | Registration Play | After the power turns on, the Registration Play screen that was added in version 2 will appear. |
|                | Registration Top  | After the power turns on, the Registration Top screen will appear as in the previous version.   |

You can also access the Registration Play screen by touching the icon indicated in the following illustration of the Registration Top screen.



## About the Registration Play Screen

Registration set/bank number

Registration bank name  
You can use [MENU] → <Registration Bank Name> to specify the bank name.

Accesses the Single Part Play screen (refer to the JUPITER-80 Version 1.10 Supplementary Manual "Single Part Play" (p. 4)).

Accesses the Registration Top screen.



List of registrations (for one bank)  
You can switch registrations by touching the screen.  
An icon shows the key range of each registration.

# Low Pass Filters

Three new types of low pass filters have been added.



| Filter | Explanation  |
|--------|--|
| LPF1   | This is the low pass filter provided with version 1 of the JUPITER-80.   |
| LPF2   | This is a newly added vintage-type low pass filter.<br>This is a filter suitable for reproducing the classic synthesizer sounds of the past. |
| LPF3   |  |
| LPF4   |  |

# Specifying the Multi-effect Structure

Here's how to specify how MFX 1-4 will be connected.

1. In the Live Set Effects Routing screen, touch the <STRUCT>.



2. Change the structure type.

| Type | Explanation                   |
|------|-------------------------------|
| 1    | MFX 1                         |
|      | MFX 2                         |
|      | MFX 3                         |
|      | MFX 4                         |
| 2    | MFX 1 → MFX 2                 |
|      | MFX 3                         |
|      | MFX 4                         |
| 3    | MFX 1 → MFX 2                 |
|      | MFX 3 → MFX 4                 |
| 4    | MFX 1 → MFX 2 → MFX 3         |
|      | MFX 4                         |
| 5    | MFX 1 → MFX 2 → MFX 3 → MFX 4 |

# Controlling SONAR (ACT)

If you're using SONAR, you can use the JUPITER-80 as a controller for SONAR simply by turning on the JUPITER-80's "ACT" function.

## What is ACT?

ACT (Active Controller Technology) is a function that allows you to operate SONAR from an external device such as the JUPITER-80. With no need for complicated settings, you can operate the plug-in effect or plug-in synthesizer that is currently active in SONAR.

In order to use ACT, you'll need to install the control surface plug-in.

The control surface plug-in can be downloaded from the Roland website (<http://www.roland.com/support/>) by going to the "Downloads" page and selecting "JUPITER-80" as the product name.

For details on making settings after installation, refer to SONAR's online help.

For details on using the control surface plug-in, refer to the online help for the control surface plug-in.

\* If a dialog box asking you to select either the 32-bit version or the 64-bit version appears during installation, select the choice that matches the version of SONAR (32-bit or 64-bit) you're using. If you're using SONAR LE, select "32-bit version."

## Turning ACT On/Off

### 1. In the Menu screen, choose <ACT>.

The ACT screen will appear.

### 2. Touch the <ON/OFF> button.

Each time you touch the <ON/OFF> button, the ACT function will turn on or off.

## Making Settings for ACT

In the ACT screen you can make the following settings.

| Parameter       | Value                     | Explanation   |
|-----------------|---------------------------|---|
| Mode            | ALL                       | The PART BALANCE [LEVEL] sliders, the PART ON/OFF buttons, and the SONG PLAYER/RECORDER buttons can be used as ACT controllers. |
|                 | SONG PLAYER/RECORDER ONLY | The SONG PLAYER/RECORDER buttons can be used as ACT controllers.  |
| Tx MIDI Channel | REGISTRATION              | MIDI messages will be transmitted on the MIDI transmit channel specified by the registration.                                   |
|                 | Ch 1–Ch 16                | MIDI messages will be transmitted on the MIDI channel you specify here, regardless of the registration's settings.              |
| Local Switch    | OFF, ON                   | Specifies the Local Switch on/off status.   |

