



JUNO-X Editor Owner's Manual

Installing the JUNO-X Editor

- Install the JUNO-X Driver on your computer.
- To use this driver, you must set the SYSTEM - USB Driver of the JUNO-X to "VENDOR".

Updating the Latest Version

Before using the JUNO-X Editor, you must update the JUNO-X to the latest version.

Download the latest version at the website shown below, and follow the steps shown to install the update.

https://roland.cm/juno-x_dl

Installing the Roland Cloud Manager

Install the JUNO-X Editor using Roland Cloud Manager.

Install the Roland Cloud Manager on your computer using the steps below.

1. On your computer, download Roland Cloud Manager from the Roland Cloud website.

Access the website listed below to download the appropriate installer for your computer.

<https://roland.cm/RolandCloudManager>

2. Double-click the installer you downloaded to begin the installation.

Proceed with the installation by following the directions shown onscreen.

When you see a message saying that the installation was successful, click the [Close] or [Finish].

3. Start the Roland Cloud Manager that you installed, and register your account.

Follow the onscreen instructions to register.

Installing the JUNO-X Editor

1. Start Roland Cloud Manager.

2. Click "Hardware" on the Menu tab.

A list of hardware appears.

3. Click "JUNO-X".

A list of contents appears.

4. Click JUNO-X Editor.

The JUNO-X Editor download page appears.

5. Click "Install".

About the JUNO-X Editor

The JUNO-X Editor allows users to easily edit and organize Scenes and Tones for the JUNO-X.

You must be connected to a JUNO-X using the MIDI configuration on the initial screen in order to use the Editor.

1. Lists the MIDI Inputs and outputs of your system. Select the JUNO-X to connect before clicking the "Editor" button.

2. Click the [Editor] button to start editing.



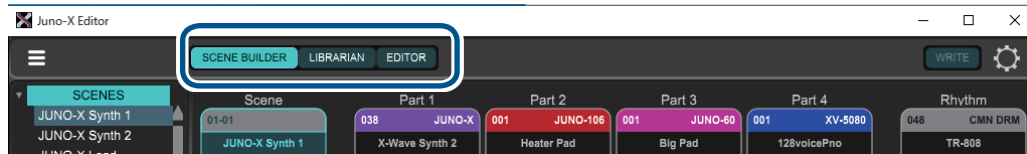
MEMO

Please ensure "TX Edit" and "Rx Exclusive" in System is set to ON. It can be accessed by pressing the [MENU] button, selecting "SYSTEM" and scrolling down to the "MIDI Tx" and "MIDI Rx" sections of that menu. To save your changes, press the [SHIFT] + [MENU] (WRITE) button and select "SYSTEM".

How the Screens Are Organized

The editor is organized into three main screens. You can switch between the screens by clicking on the three buttons on the top left on the menu bar:

Screen	Explanation	Page
SCENE BUILDER	A streamlined way to audition SCENES, swap in new TONES, and adjust commonly used parameters and performance settings	p. 5
LIBRARIAN	Used for assembling and managing TONES or SCENE BANKS or auditioning and assembling SCENES.	p. 7
EDITOR	Used to dive deep into editing parameters of individual TONES or SCENES.	p. 8, p. 9



NOTE

After you have completed the changes you want to make in the editor, it is important that you write to memory on your device. If you do not do this, you will lose changes you have made when you turn off your device.

SCENE BUILDER Screen

A streamlined way to audition SCENES, swap in new TONES, and adjust commonly used parameters and performance settings.

The screenshot shows the Juno-X Editor interface with the Scene Builder screen selected. The interface is divided into several sections:

- Top Bar:** Contains buttons for 'SCENE BUILDER', 'LIBRARIAN', and 'EDITOR'. A 'WRITE' button and a gear icon for MIDI configuration are also present.
- Left Column:** Lists available SCENES and TONES. Callouts explain that double-clicking a scene loads it into the Scene Builder, and double-clicking a tone replaces the current one.
- Scene Builder Panel:** Displays the selected scene (01-01 JUNO-X Synth 1) and its parts (Part 1: JUNO-X, Part 2: JUNO-106, Part 3: JUNO-60, Part 4: XV-5080, Rhythm: CMN DRM). Callouts explain that these three main screens are switched by clicking these buttons.
- MIX, TUNING, and KEYBOARD Sections:** These sections allow for adjusting parameters like SENDS, DRIVE, MUTE, KBD, LEVEL, and various tone parameters (FINE, COARSE, OCTAVE, BEND, RANGE, MODE, CTRL, LEGATO, PORTAMENTO, TIME). Callouts explain that this panel allows for quick setup and adjustment of frequently used parameters.
- WRITE Button:** A callout explains that clicking this button saves changes made in the window permanently.
- MIDI Configuration:** A callout points to the gear icon, indicating where to find MIDI configuration settings.

Backup, Restore the device here, or to Exit the Editor.

The left column lists SCENES on your device and computer. If the SCENE is selected, double-clicking on Scenes in the left column will load them into the Scene Builder, ready to audition. If a Part is selected in the Scene Builder panel, the left column will display Tones that you can double-click to replace the current Tone.

This panel allows you to quickly set up and adjust frequently used parameters in SCENES. For more in depth editing of SCENES make sure the SCENE is selected in the SCENE BUILDER and click on Editor.

The three main screens are switched by clicking on these buttons. Click this button to switch to the SCENE BUILDER screen.

WRITE saves changes made in this window. Be sure to click this to save changes permanently.

MIDI configuration

Part is selected in the Scene Builder. Double-clicking on a Tone in the left column will update the Tone in this part in the Temporary Scene allowing you to audition it.

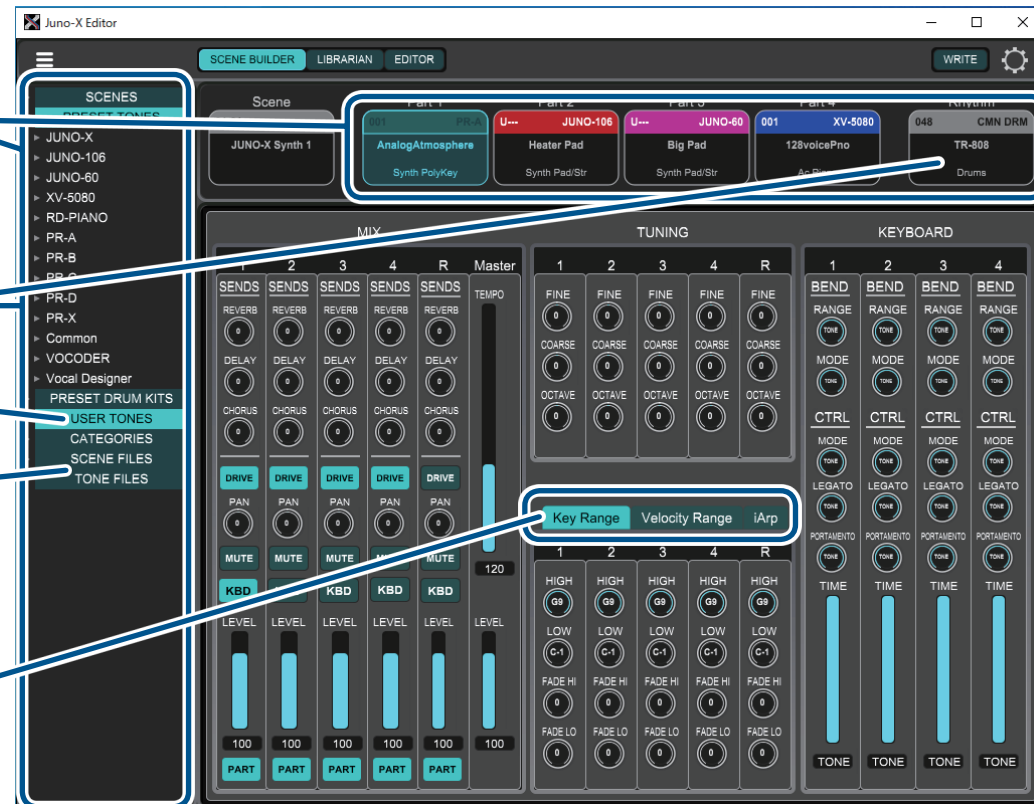
If a Part is selected, double-clicking on individual Tones here will automatically update in the selected part in the Scene Builder allowing you to quickly audition changes.

Selecting the Rhythm part will allow you to change drum kits listed under PRESET DRUM KITS in the left column.

These are the USER TONES stored on your device.

These are .SVZ (Tones) files stored on your computer. These can be saved using the "Backup JUNO-X" the top left drop down menu.

Click between these tabs to switch between different sets of parameters.



LIBRARIAN Screen

Used for assembling and managing TONES or SCENE BANKS or auditioning and assembling SCENES.

The SCENES and TONES grids display what is loaded into memory on your device.

If you want the entire bank, click the [SELECT ALL] button.

The three main screens are switched by clicking on these buttons. Click this button to switch to the LIBRARIAN screen.

SAVE TO FILE will save the selected Tones or Scenes to a file on your computer. If you want the entire bank, click SELECT ALL, and then SAVE TO FILE. Drag and drop to the left column will also SAVE that SCENE or TONE.

WRITE saves changes made in this window. Be sure to click this to save changes permanently.

The top grid defaults to display the SCENES on your device.

Drag the handle to change the size of the upper and lower grids

The bottom grid displays the User Tones on your device.

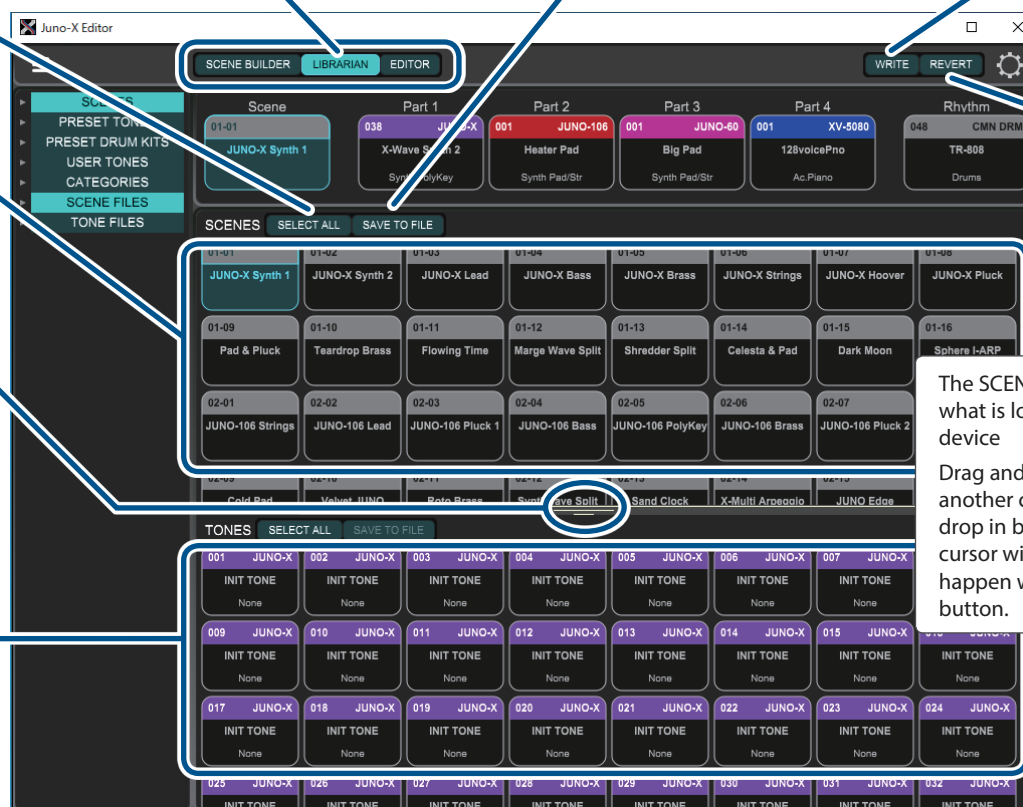
Selected items in the bank are highlighted like this. Shift-click to select all the cells between to select multiple cells at once.

Note: Multi-tone move is not supported

Click Revert if you do not want your changes made since your last WRITE to be saved.

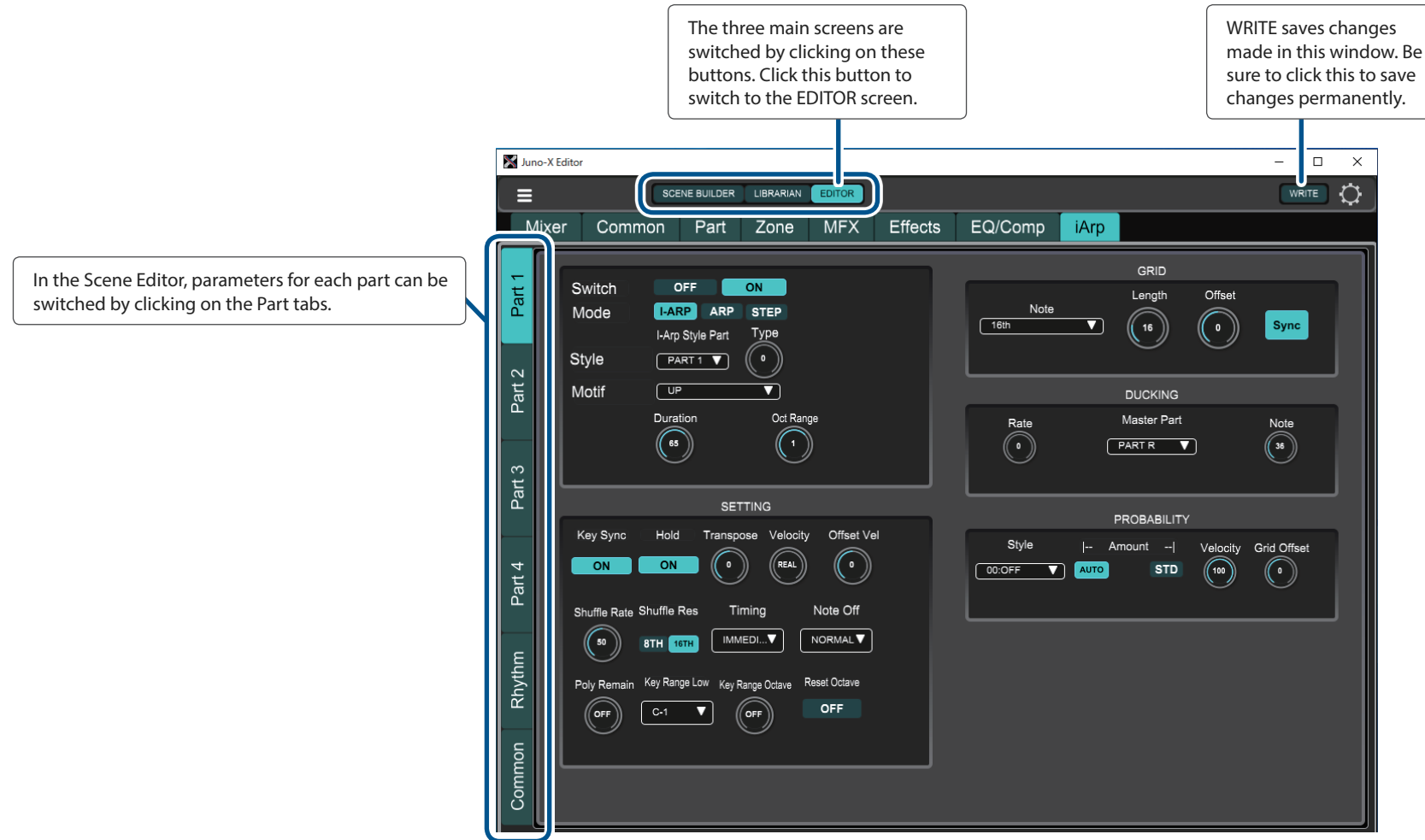
The SCENES and TONES grids display what is loaded into memory on your device

Drag and drop individual cells onto another cell to swap position. Drag and drop in between cells to insert. The cursor will change to show what will happen when you release the mouse button.



SCENE EDITOR Screen

Used to dive deep into editing parameters of individual SCENES.



TONE EDITOR Screen (Z-Core)

This is the Editor for Z-Core Tones. Used to dive deep into editing parameters of individual TONES.

The screenshot shows the Juno-X Editor interface, specifically the TONE EDITOR screen. The interface is divided into several sections:

- Top Bar:** Contains three tabs: SCENE BUILDER, LIBRARIAN, and EDITOR. The EDITOR tab is currently selected. To the right of the tabs are buttons for WRITE and a settings gear icon.
- Left Panel:** A vertical list of parameter groups: Common, Structure, Keyboard, OSC, Pitch, Pitch Env, Filter, Filter Env, Amp, Amp Env, LFO, Step LFO 1, Step LFO 2, EQ/OUT, Control, Matrix Ctrl 1-2, Matrix Ctrl 3-4, and MFX. The 'Common' tab is selected and highlighted.
- Main Area:** Displays the parameters for the selected tone, 'AnalogAtmosphere'. The parameters are organized into columns with sliders, buttons, and dropdown menus. For example, 'LEVEL' is set to 60, 'PRIORITY' has buttons for 'LAST' and 'LOUDEST', 'COARSE TUNE' is 0, 'FINE TUNE' is 0, 'OCTAVE SHIFT' is 1, 'STRETCH DEPTH' is OFF, 'ANALOG FEEL' is 19, 'MONO/POLY' has buttons for 'MONO' and 'POLY', 'UNISON SWITCH' has buttons for 'OFF' and 'ON', 'UNISON SIZE' is 4, 'UNISON DETUNE' is 20, 'LEGATO SWITCH' has buttons for 'OFF' and 'ON', 'RETRIG INTERVAL' is 12, 'PORTAMENTO SWITCH' has buttons for 'OFF' and 'ON', 'PORTAMENTO MODE' has buttons for 'NORMAL' and 'LEGATO', 'PORTAMENTO TYPE' has buttons for 'RATE' and 'TIME', 'PORTAMENTO START' has buttons for 'PITCH' and 'NOTE', 'PORTAMENTO TIME' is 73, and 'PORTAMENTO CURVE' has buttons for 'LIN', 'EXP-L', and 'EXP-H'. There are also buttons for 'BEND RANGE UP', 'BEND RANGE DOWN', 'BEND FINE UP', 'BEND FINE DOWN', 'BEND MODE' (NORMAL, CATCH + LAST), and 'SOFT LEVEL SENS' (0).

Callouts provide additional information:

- Top Bar Callout:** The three main screens are switched by clicking on these buttons. Click this button to switch to the EDITOR screen.
- Left Panel Callout:** Click on the various tabs to go the group of parameters for that section. Tones using other models such as the JUNO-106 or JUNO-60 have their own custom editors.
- WRITE Button Callout:** WRITE saves changes made in this window. Be sure to click this to save changes permanently.

TONE EDITOR Screen (Models)

Tones using other models such as the JUNO-106 or JUNO-60 have their own custom editors. This is the JUNO-106 model for example.



Vocal Designer Model Expansion Screen

Once you install the Vocal Designer Model Expansion on the JUNO-X, you can operate the Vocal Designer parameters from the JUNO-X Editor.

* You can download the Vocal Designer Model Expansion via Roland Cloud Manager (available for purchase).

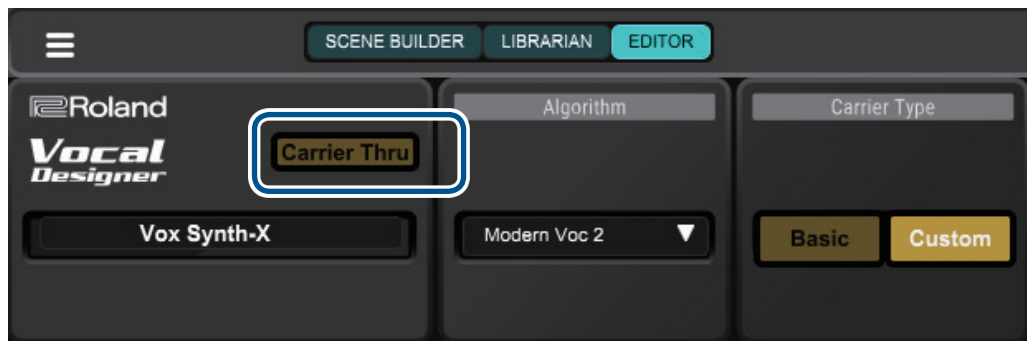
The parameters you can operate depend on the Carrier Type settings.



Checking the Carrier Tone and Playing the Carrier Tone as-is

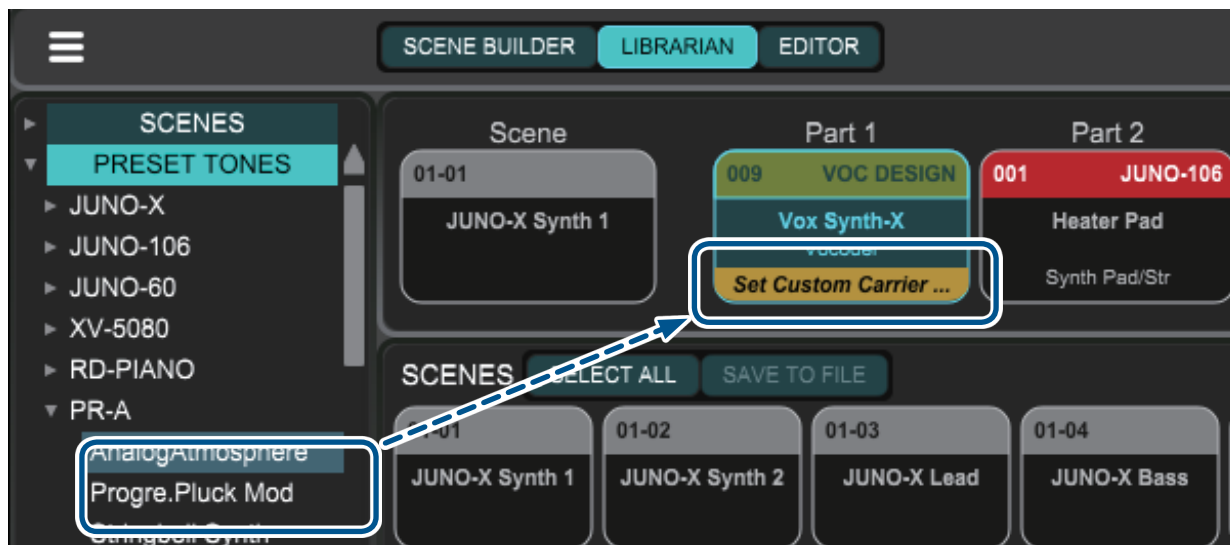
With the “Carrier Type: Custom” setting, when the following screen is shown on the JUNO-X’s display and you click the [Carrier Thru] button, the carrier tone plays as-is without going through the Vocal Designer.

- VD SETTINGS screen
- SELECT TONE screen
- TONE COMMON EDIT screen
- TONE EDIT PARTIAL screen
- TONE MFX screen



Selecting a Custom Tone

With the “Carrier Type: Custom” setting, when you drag and drop (copy) a desired tone from the SCENE BUILDER or LIBRARIAN screen to a Vocal Designer model tone, you can use that tone as a custom tone.



- * For the copy source tone, you can select from the tones in PR-A through PR-D, PR-X, COMMON, installed EXZ and the Z-Core tones saved in USER.
- * When dragging and dropping, drop the tones into the bottom of the copy destination box.
- * When you drag and drop a tone, all the parameters of the copy source tone except the MFX are copied to the custom tone (no link is created to the copy source tone).

Backup/Restore

Clicking the top left drop down menu will allow you to select the “Backup JUNO-X” function. This will transfer all of the Tone and Scene banks from your device and allow you to save them to a file on your computer. Please note that this is a lot of data and will take a few minutes.

To restore your device from a backup file, select “Restore JUNO-X” from the top left drop down menu and select the back up file on your computer. Alternatively, drag the Backup file into the scene/tone area on the librarian page.

NOTE

This will replace all the Tone and Scene data on your device.