

Using BOSS TONE STUDIO for GM-800

This document explains basic operation of BOSS TONE STUDIO for GM-800 (subsequently referred to as "TONE STUDIO").

Getting ready to use TONE STUDIO

Installing the USB driver

Before you use TONE STUDIO, the appropriate USB driver for the product you're using must be installed on your computer.

1. From the product support page, download the GM-800 Driver.

To obtain the latest USB driver, access the following URL, and download the appropriate driver for the product you're using.

<http://www.boss.info/support/>

2. Double-click the downloaded GM-800 Driver.

Installation begins.

Proceed with the installation as directed by the installation screens. When the screen indicates "Installation has been completed", click the [Close] button.

The GM-800 Driver has been installed on your computer.

Installing TONE STUDIO

MEMO

Before you install TONE STUDIO, the USB driver must be installed in your computer as described in "Installing the USB driver" (p. 1).

Windows Users

1. Unpack the Zip file.

2. Double-click "BOSS TONE STUDIO for GM-800 Installer.exe".

Installation begins.

3. Proceed with installation as directed by the install screens.

4. When the screen indicates "Completing the BOSS TONE STUDIO for GM-800 Setup Wizard", click the [Finish] button.

Mac Users

1. Unpack the Zip file.

2. Double-click "BOSS TONE STUDIO for GM-800 Installer.pkg".

Installation begins.

3. Proceed with installation as directed by the install screens.

4. When the screen indicates "The installation was successful. The software was installed.", click the [Close] button.

Starting TONE STUDIO

1. Use a USB cable to connect the GM-800 to your computer, and then turn on the power of the GM-800.

MEMO

You can edit livesets and download livesets from BOSS TONE CENTRAL even if the GM-800 is not connected to your computer via a USB cable.

However, you can't save the result of editing a scene. In order to save the edited scene, you'll need to be connected to your computer.

2. In the [Start] menu, choose [All Programs] → [BOSS TONE STUDIO for GM-800] → [BOSS TONE STUDIO for GM-800].

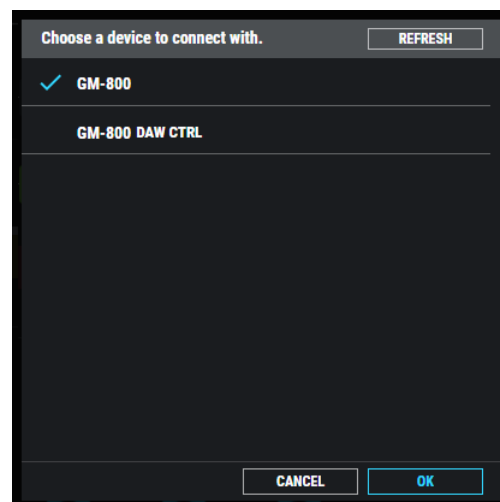
The first time you start up, the dialog box "Choose a device connect with" appears.

* On the second and subsequent startups, the device is selected automatically.

Mac OS users

From the Finder, in the application/BOSS/GM-800 folder, double-click [BOSS TONE STUDIO for GM-800 (.app)].

3. Choose "GM-800", and click the [OK] button.



TONE STUDIO starts.

MEMO

Since data will be loaded from the GM-800, it may take some time until you can use TONE STUDIO.

Editor basic screen



1 Scene select area

Click an item in this area to switch between scenes.

2 Function select area

3 Parameter editing area

Drag the dial of each parameter up or down to edit its value (you can also use the mouse wheel to edit the value). You can double-click, and then enter a numeric value from your computer keyboard, or directly select a value from a list. When you click the [TYPE] box, a list appears, allowing you to choose the TYPE.

4 [MASTER] button, [CONTROL/ASSIGN] button, [GUITAR TO MIDI] button

Click these buttons to jump to the respective settings screens.

5 Effect on/off buttons, [EDIT] buttons

Click the effect on/off buttons to turn the respective effect on/off. Click the [EDIT] buttons to show the settings screen for the respective effects.

6 [WRITE] button

Click this to access the WRITE or CLEAR list.

7 Part on/off buttons

8 [EDIT] buttons

Click the [EDIT] buttons to show the settings screen for the respective part.

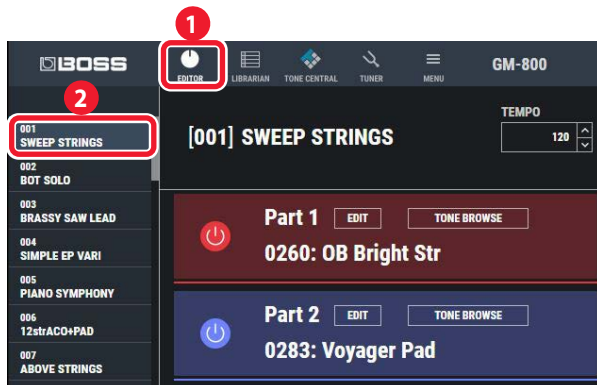
9 [TONE BROWSE] buttons

Click the [TONE BROWSE] buttons to show the TONE BROWSE screen for the respective part.

Editing a scene

As an example, we'll explain how to edit the scene "001 SWEEP STRINGS".

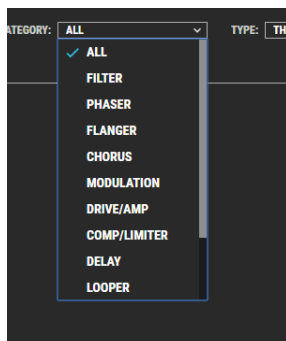
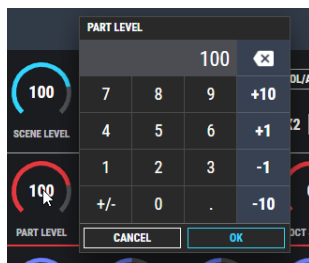
Configuring the parts



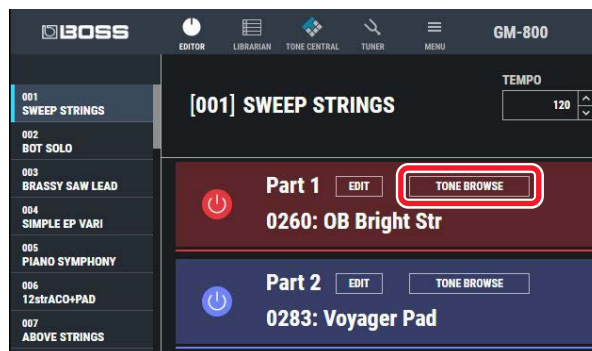
1. At the top of TONE STUDIO screen, click the [EDITOR] button.
2. Click the scene that you want to edit.
In this example, click "001 SWEEP STRINGS".
3. Adjust the volume, pan, pitch and so on for each part on the main screen.
Here we explain how to edit part 1.



- You can drag a parameter's dial up or down to edit its value (you can also use the mouse wheel to edit the value). You can also double-click, and then enter a numeric value from your computer keyboard.

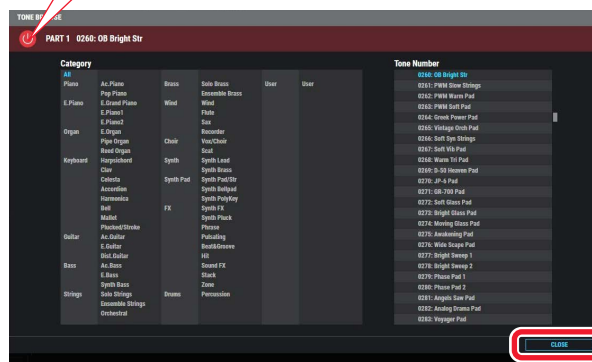


4. Click the [TONE BROWSE] to change the tone.
The TONE BROWSE screen appears.



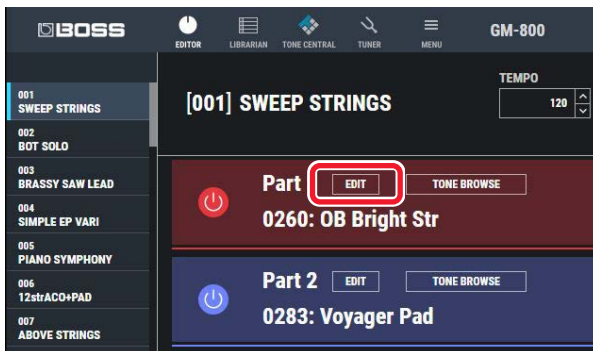
5. Click the [CLOSE] to return to the basic screen.

You can also turn the parts on/off on the TONE BROWSE screen.



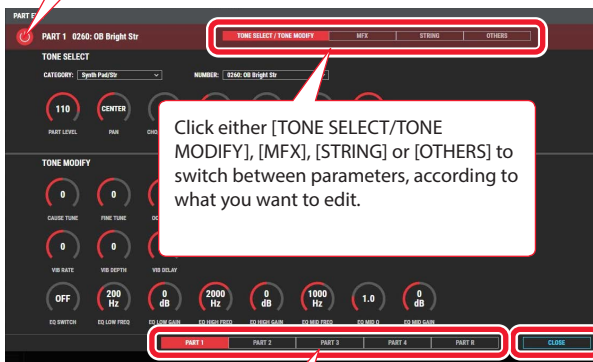
6. To edit the detailed settings, click [EDIT].

The PART EDIT screen appears.



The PART EDIT screen appears.

You can turn the parts on/off in the PART EDIT screen.



Click [PART 1]–[PART 4] or [PART R] to switch to another part.

7

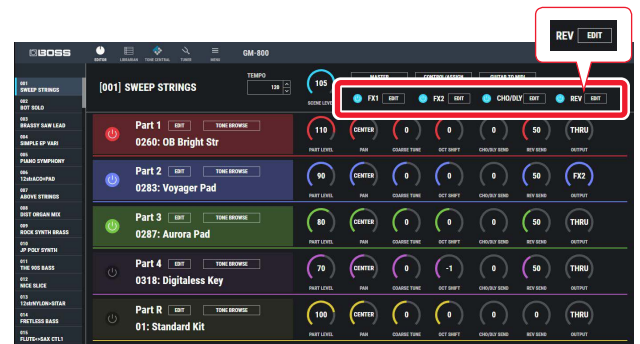
7. Click the [CLOSE] to return to the basic screen.

8. To edit another part, repeat steps 3–7.

Configuring the scene effects

1. Click [EDIT] for the effect you want to configure.

In this example, we click “REV”.



The REV setting screen appears.



2. To change the type of reverb, click the [TYPE] box and choose from the list.



Configuring the overall scene (MASTER)

1. Click the [MASTER].



The MASTER screen appears.



2. Configure the parameters.

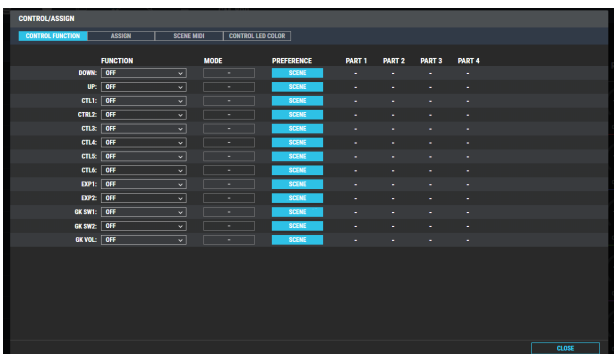
Editing the controller settings

Here you can make settings for CONTROL FUNCTION, ASSIGN, SCENE MIDI, and CONTROL LED COLOR.

1. Click the [CONTROL/ASSIGN].



The controller assignment screen appears.



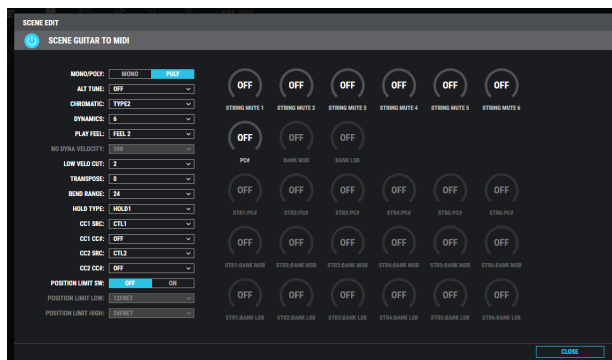
2. Assign the function.

Configuring GUITAR TO MIDI

1. Click the [GUITAR TO MIDI].



The GUITAR TO MIDI screen appears.



2. Configure the parameters.

Saving an edited scene to the GM-800 (WRITE)

Here's how to save the edited scene to the GM-800.

1. In the upper right of the TONE STUDIO screen, click the [WRITE] button.

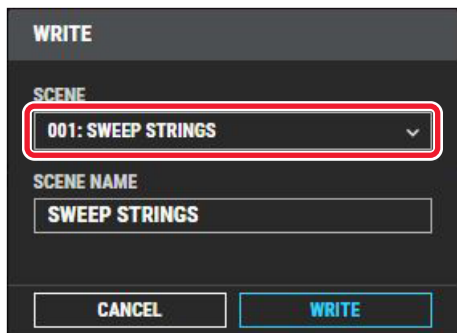


2. Click "WRITE".

The "WRITE" dialog box appears.

3. Select the save-destination scene number.

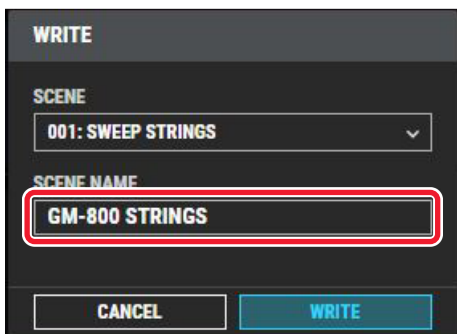
In this example, select "001".



NOTE

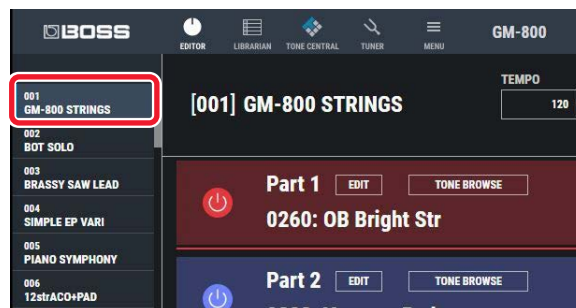
When you save, the scene of the selected number is overwritten; the original settings cannot be recovered. Select a scene that you don't mind overwriting.

4. If you want to change the name of the scene, click the scene name field. You can use your computer keyboard to enter a scene name.

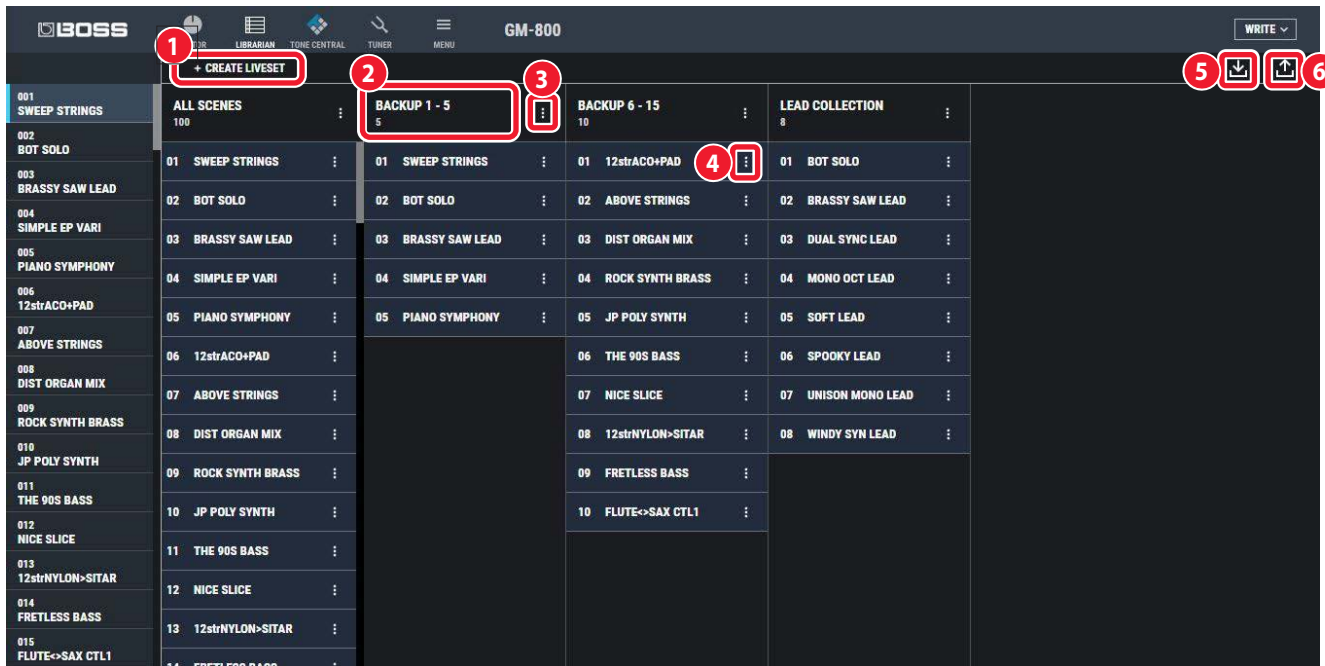


5. Click the [WRITE] button.

The edited effect is saved in the specified scene.



LIBRARIAN basic screen



1 [CREATE LIVESET] button

Press this button to create a new empty liveset.

2 Liveset name

Shows the name of the liveset and the number of scenes.

3 Liveset name edit button

Click this to edit the name of the liveset. You can click the trash can symbol to delete the liveset.

4 SCENE name edit button

Click this to edit the name of the scene. You can click the trash can symbol to delete the scene.

5 [Import] button

This lets you import all of the GM-800 unit's scenes into the LIBRARIAN, or import a LIBRARIAN file from your computer into the LIBRARIAN.

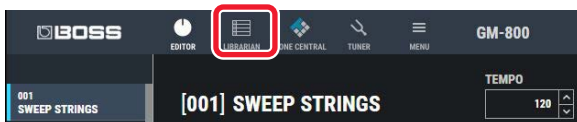
6 [Export] button

This lets you export a liveset to the GM-800 unit, or export a liveset and save it on your computer.

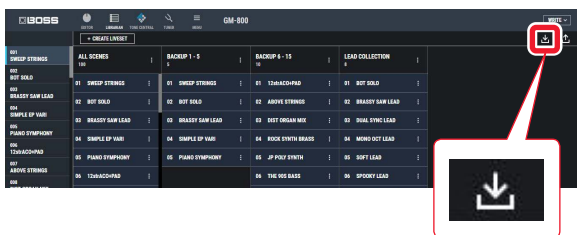
Importing all the GM-800's scenes into the LIBRARIAN (Import from GM-800)

Here's how to import all of the GM-800's scenes into LIBRARIAN. All scenes are saved as a liveset.

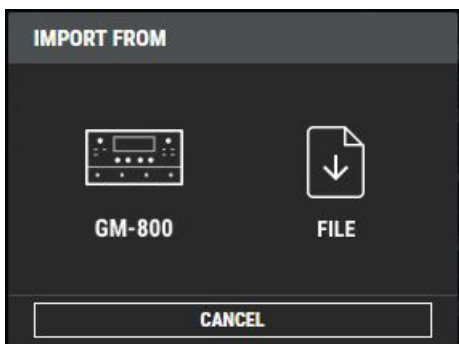
1. In TONE STUDIO screen, click the [LIBRARIAN] button.



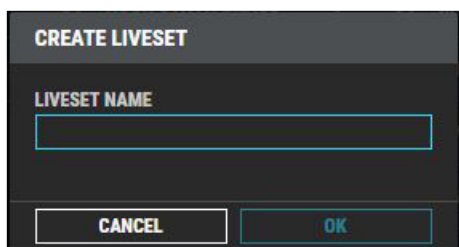
2. At the top of the TONE STUDIO screen, click the [Import] button.



3. Click the [GM-800] button.



The CREATE LIVESET screen appears.



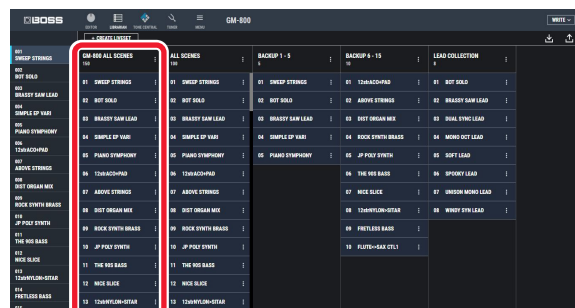
4. Enter the liveset name, and click the [OK] button.

Import begins. If you decide to cancel during the operation, click the [CANCEL] button.

It will take some time to import all of the GM-800's scenes. When import is finished, the message "Completed." appears.

5. Click the [OK] button.

The scenes are saved as a liveset in the LIBRARIAN.



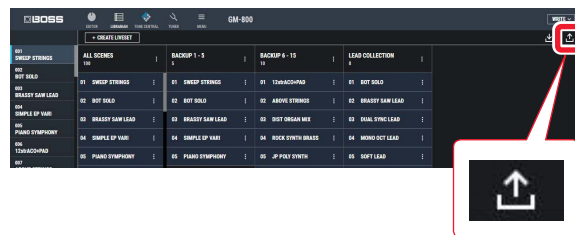
Exporting a librarian liveset to the GM-800 (EXPORT TO GM-800)

Here's how a liveset that you saved can be restored to the GM-800.

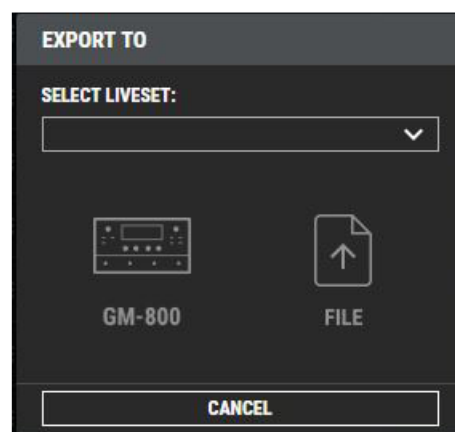
NOTE

Scenes 201 and higher are not restored.

1. At the top of the TONE STUDIO screen, click the [Export] button.



2. From SELECT LIVESET, select the liveset that you want to export.



3. Click the [GM-800] button.

Export begins. If you decide to cancel during the operation, click the [CANCEL] button.

When export is finished, the message "Completed." appears.

4. Click the [OK] button.

The selected liveset is written back into the GM-800.

Restoring a scene to the GM-800

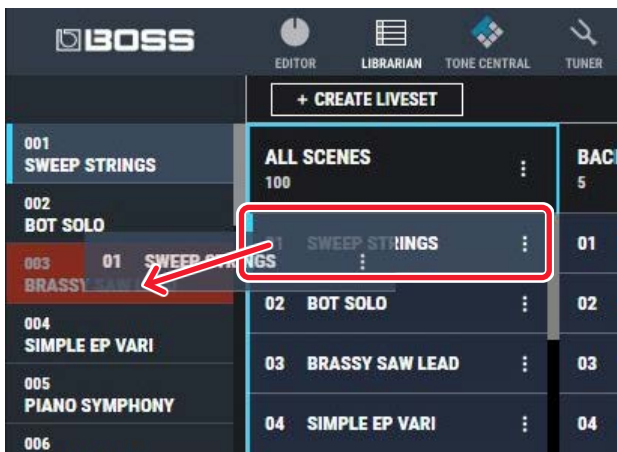
Here's how to select a scene from a liveset that you saved, and restore it back to the GM-800.

1. Drag the scene that you want to restore and drop it onto the desired scene number of the GM-800.

NOTE

When you drop a scene, it overwrites the scene of the selected number; the original settings cannot be recovered. Select a scene that you don't mind overwriting.

In this example, drag and drop the scene "001 SWEEP STRINGS" onto "003 BRASSY SAW LEAD".



On the GM-800, select scene "001" and you'll be able to use the restored scene.

MEMO

You can also select multiple scenes as described in "Selecting multiple scenes" (p. 11).

Saving a liveset to a computer (EXPORT TO FILE)

A liveset that you backed up can be exported to your computer (Export).

1. At the top of the TONE STUDIO screen, click the [EXPORT] (Export) button.
2. From SELECT LIVESET, select the liveset that you want to export.
3. Click the [FILE] button.
The "Save As" dialog box appears.
4. Enter a name and save-destination, and click the [Save] button.

A liveset file (.tsl) is created at the save-destination.

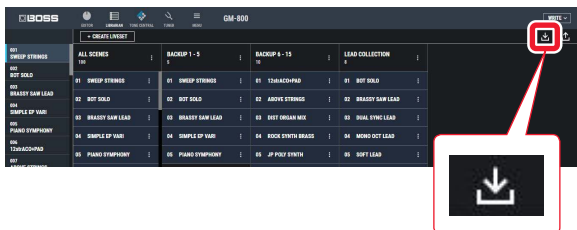
Ways to use an exported liveset

- Use a USB flash drive to copy the liveset to a different computer.
- Sent the liveset via email to another GM-800 user.

Importing a liveset from a computer into the LIBRARIAN (IMPORT FROM FILE)

A liveset that you exported to a computer can be imported into a TONE STUDIO library (Import).

1. At the top of the TONE STUDIO screen, click the [Import] button.



2. Click the [FILE] button.

The "Open" dialog box appears.

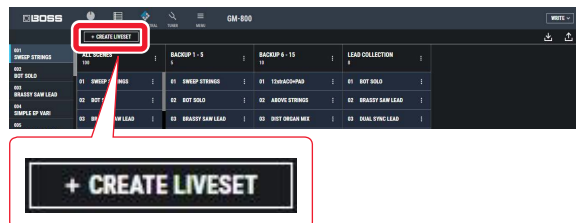
3. Select the liveset file (extension: .tsl) that you want to import into the library, and click the [Open] button.

The liveset is imported into the LIBRARIAN.

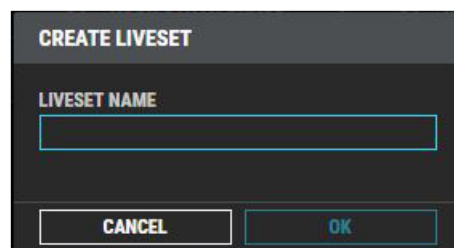
Creating an original liveset

You can collect your favorite scenes to create an original liveset.

1. At the top of the TONE STUDIO screen, click the [CREATE LIVESET] button.

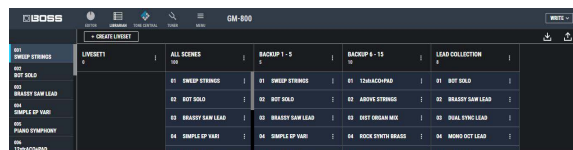


2. Input a name for the liveset.

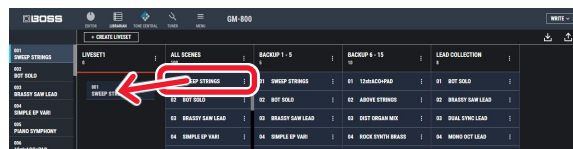


3. Click the [OK] button.

An empty liveset containing no scenes is created.



4. From the scene list at the left of the TONE STUDIO screen, drag and drop your favorite scenes into the new liveset.



The selected scenes are registered in the new liveset.

MEMO

- A maximum of 200 scenes can be registered in one liveset. If inserting scenes would cause the liveset to exceed 200 scenes, the scenes that exceed 200 are not inserted (a message is displayed).
- Scenes that are registered in another liveset can also be dragged and dropped into the new liveset.
- You can drag and drop the scenes in the liveset to change their order.
- TONE STUDIO lets you create up to 50 livesets. If you want to create and save more than 50 livesets, use the EXPORT TO FILE function to save existing livesets on your computer.

Copying scenes

Here's how to copy a scene to another liveset or to an GM-800 scene.

1. Click the scene that you want to copy.

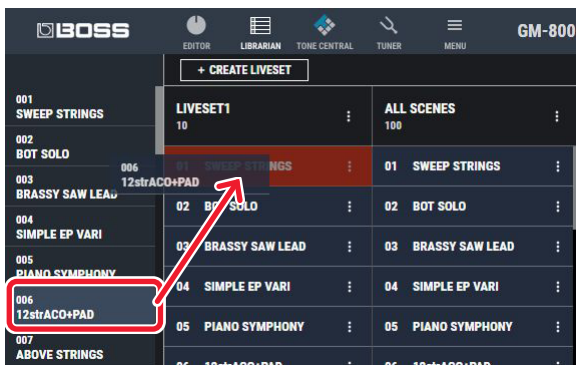
MEMO

You can also select and copy multiple scenes as described in "Selecting multiple scenes" (p. 11).

2. Drag and drop the selected scenes onto the desired copy-destination.

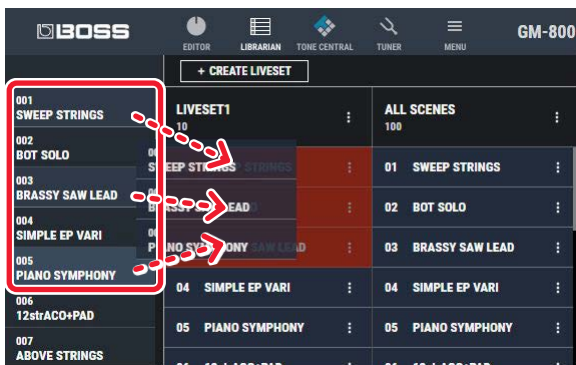
NOTE

When you drop the scenes, they are overwritten onto the scenes of the selected red area, and the original settings cannot be recovered. Select scenes that you don't mind overwriting.



MEMO

- If you select non-consecutive scenes and copy them, they are copied as successive scenes.



- A maximum of 200 scenes can be registered in one liveset. If inserting scenes would cause the liveset to exceed 200 scenes, the scenes that exceed 200 are not inserted (a message is displayed).
- Scenes that are registered in a liveset can be copied to your own liveset or to a new liveset.

Selecting multiple scenes

By using your computer's mouse and keyboard together, you can select multiple scenes.

Selecting a range of scenes

Here's how to select a range of consecutive scenes.

1. Click the first scene that you want to select.
2. While holding down your computer keyboard's [Shift] key, click the last scene that you want to select.
The first through last scenes that you click are selected.

Selecting scenes individually

Here's how to select just the individual scenes that you click.

1. While holding down your computer keyboard's [Ctrl] key, click a scene that you want to select.
The scene you click is selected. The selected scene is highlighted.

Mac OS users

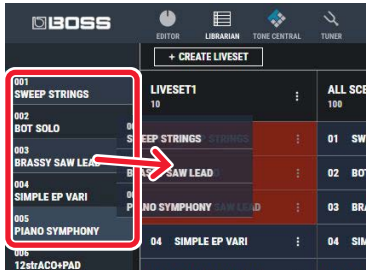
While holding down your computer keyboard's [command] key, click a scene that you want to select.

2. If you want to select other scenes, repeat step 1.
If you hold down the [Ctrl] key and click a selected (highlighted) scene once again, the selection is cleared (that scene is no longer highlighted).

The difference between operations when selecting and copying multiple scenes

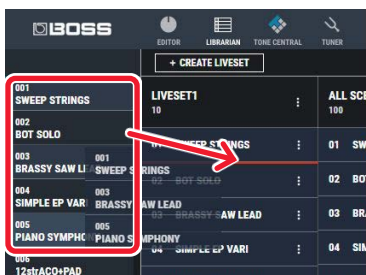
When you drag and drop the selected scenes, the copy result will differ depending on your mouse operation.

Drag and drop when a red area is shown at the copy-destination (overwrite copy)



The scenes are copied to the area indicated by the red color.

Drag and drop between copy-destination scenes (insert)



The scenes are inserted at the position of the red line. Subsequent scenes are moved backward.

Moving scenes

Here's how to move a scene to another liveset or to an GM-800 scene. When you move a scene, it disappears from its previous location.

1. Click the scene that you want to move.

MEMO

You can also select and move multiple scenes as described in "Selecting multiple scenes" (p. 11).

2. While holding down your computer keyboard's [Alt] key, drag and drop the selected scene to the desired copy-destination.

Mac OS users

While holding down your computer keyboard's [option] key, drag and drop.

Deleting scenes

Here's how to delete an unwanted scene.

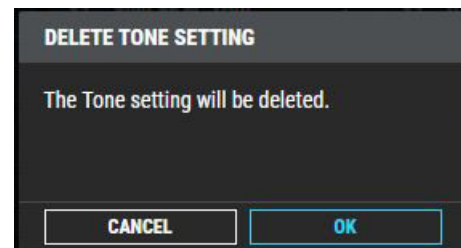
1. Click the scene that you want to delete.

MEMO

You can also select and delete multiple scenes as described in "Selecting multiple scenes" (p. 11).

2. Press your computer keyboard's [Delete] key.

The "DELETE TONE SETTING" message appears.



NOTE

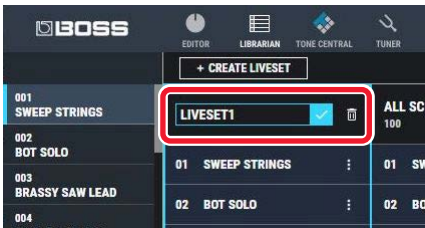
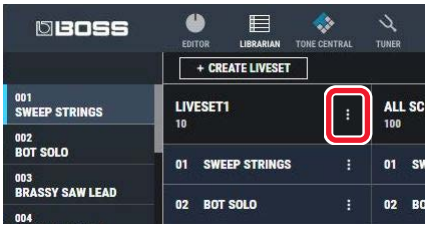
Deleted scenes cannot be recovered. If you decide not to delete, click the [CANCEL] button.

3. Click the [OK] button.

The selected scenes are deleted.

Editing a liveset name

1. Click the [⋮] button located at the right of the name of the liveset that you want to edit.

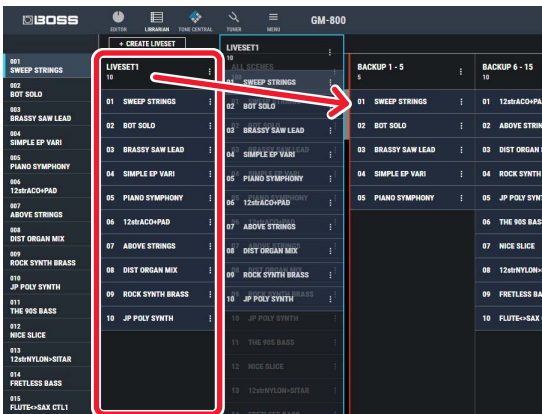


Rearranging livesets

Here's how to rearrange the livesets that are displayed.

1. Click the liveset that you want to rearrange.
2. Drag and drop the liveset name.

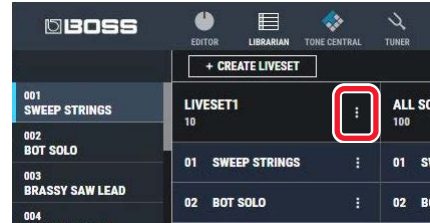
The liveset moves to the position indicated by the red line.



Deleting a liveset

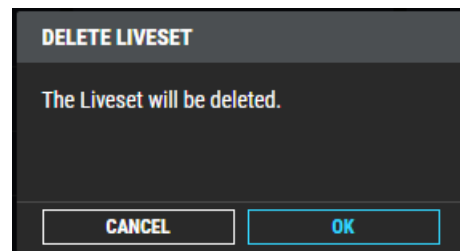
Here's how to delete a liveset that you no longer need.

1. Click the [⋮] button located at the right of the name of the liveset that you want to delete.



2. Click the [🗑️] button.

The "Delete liveset" message appears.



NOTE

The deleted liveset cannot be recovered. If you decide to cancel without deleting, click the [CANCEL] button.

3. Click the [OK] button.

The selected liveset is deleted.

Using the BOSS TONE CENTRAL library

Downloading livesets from BOSS TONE CENTRAL

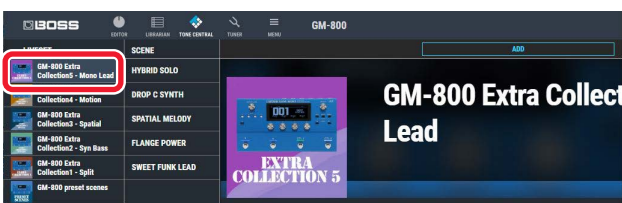
Livesets that have been published on BOSS TONE CENTRAL can be downloaded and used on the GM-800.

1. At the top of TONE STUDIO screen, click the [TONE CENTRAL] button.

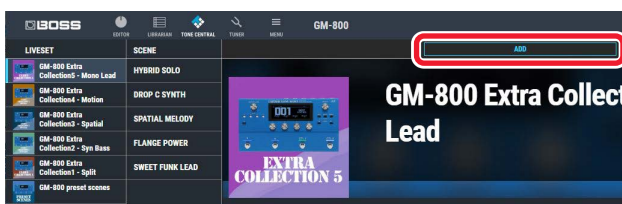


The scenes published on BOSS TONE CENTRAL are listed together with explanations of the scenes.

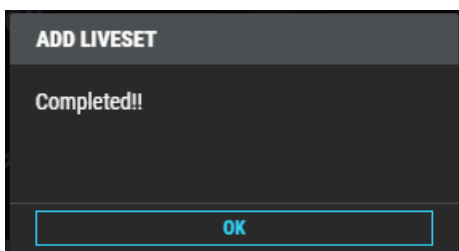
2. In LIVESET, select the liveset that you want to download. In this example, select “GM-800 Extra Collections5 - Mono Lead”.



3. At the bottom of the screen, click the [ADD] button.



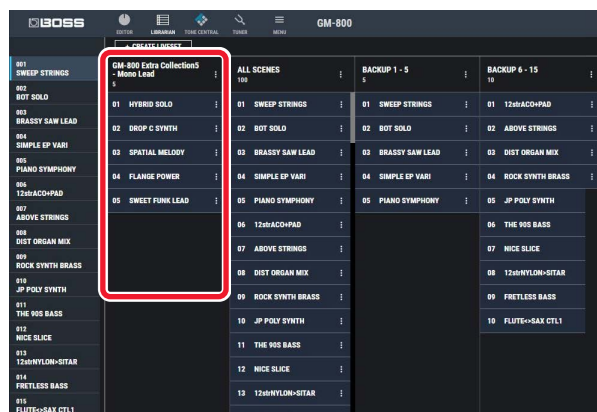
The liveset is downloaded, and the message “Completed.” appears.



MEMO

Downloads from BOSS TONE STUDIO are done in units of livesets. You can't download individual scenes, nor add individual scenes to the library.

4. Click the [OK] button, and click the [LIBRARIAN] button once again.



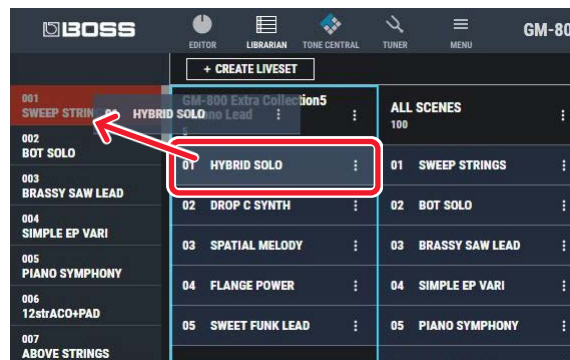
The liveset you downloaded appears.

5. Drag and drop scenes from the downloaded liveset into the desired scene numbers of the GM-800.

NOTE

When you drop a scene, it overwrites the scene of the selected number; the original settings cannot be recovered. Select a scene that you don't mind overwriting.

In this example, drag and drop the scene “HYBRID SOLO” onto “001 SWEEP STRINGS”.



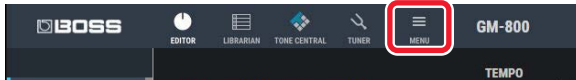
Select scene “001” on the GM-800 to use the newly added scene.

Selecting the device controlled by TONE STUDIO

Here's how to select the device controlled by TONE STUDIO.

1. At the top of the TONE STUDIO screen, click the [SYSTEM] button.

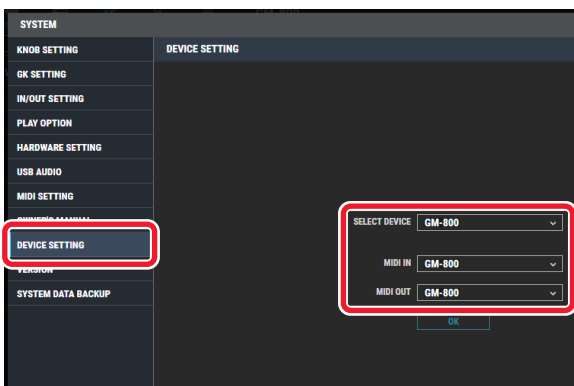
The SYSTEM screen appears.



2. Click [DEVICE SETTING].

The "Device" screen appears.

3. Click SELECT DEVICE, and from the list choose [GM-800].



Saving GM-800 system settings to the computer (SYSTEM DATA BACKUP)

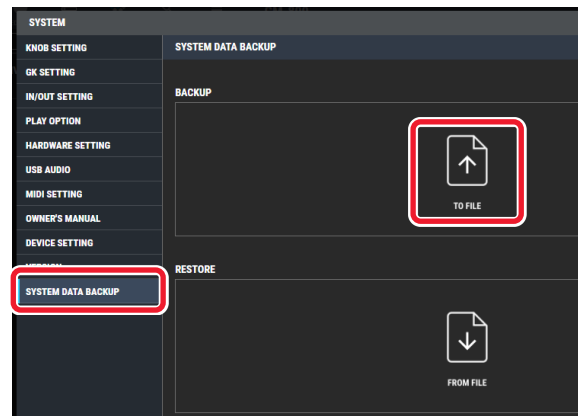
Here's how system settings data saved in the GM-800 can be backed-up to the computer.

1. At the top of the TONE STUDIO screen, click the [SYSTEM] button.

2. Click [SYSTEM DATA BACKUP].

The SYSTEM DATA BACKUP screen appears.

3. Click the [TO FILE] button.



The "Save As" dialog box appears.

4. Input a name and save-destination, and click the [Save] button.

Export begins.

It will take some time for all data to be exported.

When the operation is finished, the message "Completed." appears.

5. Click the [OK] button.

A system data file (.syb file) is created in the save-destination.

Restoring a system data file from the computer to the GM-800 (SYSTEM DATA RESTORE)

Here's how a system data file previously saved on the computer can be restored to the GM-800.

NOTE

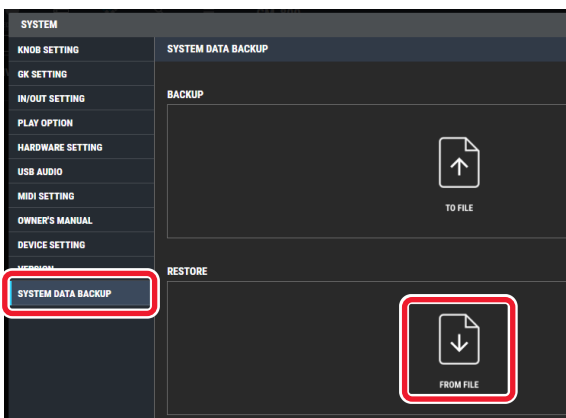
When you restore, all data is overwritten, and cannot be returned to its previous settings.

1. At the top of the TONE STUDIO screen, click the [SYSTEM] button.

2. Click [SYSTEM DATA BACKUP].

The SYSTEM DATA BACKUP screen appears.

3. Click the [FROM FILE] button.



The "Open" dialog box appears.

4. Select the system data file (extension: .syb) that you want to restore, and click the [Open] button.

Import begins.

Since all data is being imported, this will take some time. When the operation is finished, the message "Completed." appears.

5. Click the [OK] button.

The system settings data are restored to the GM-800.