

Using BOSS TONE STUDIO for VG-800

This document explains basic operation of BOSS TONE STUDIO for VG-800 (subsequently referred to as “TONE STUDIO”).

- * Company names and product names appearing in this document are registered trademarks or trademarks of their respective owners.

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 VG-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 VG-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 VG-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 VG-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 VG-800 Setup Wizard”, click the [Finish] button.

Mac users

1. Unpack the Zip file.
2. Double-click “BOSS TONE STUDIO for VG-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 VG-800 to your computer, and then turn on the power of the VG-800.

MEMO

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

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

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

macOS users

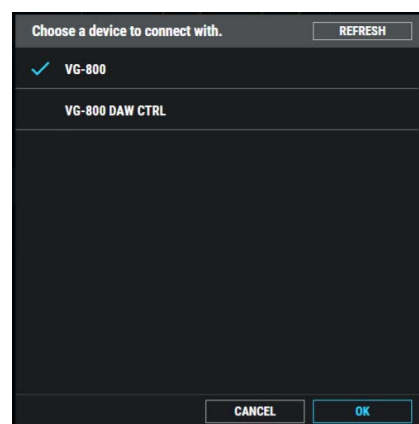
From the Finder, in the application/BOSS/VG-800 folder, double-click [BOSS TONE STUDIO for VG-800 (.app)].

The “Terms of Use” screen is shown.

This screen only appears when the app launches for the first time.



3. Click “ACCEPT” to agree to the contents after you've read them.
4. Choose “VG-800” as the device to connect, and click the [OK] button.

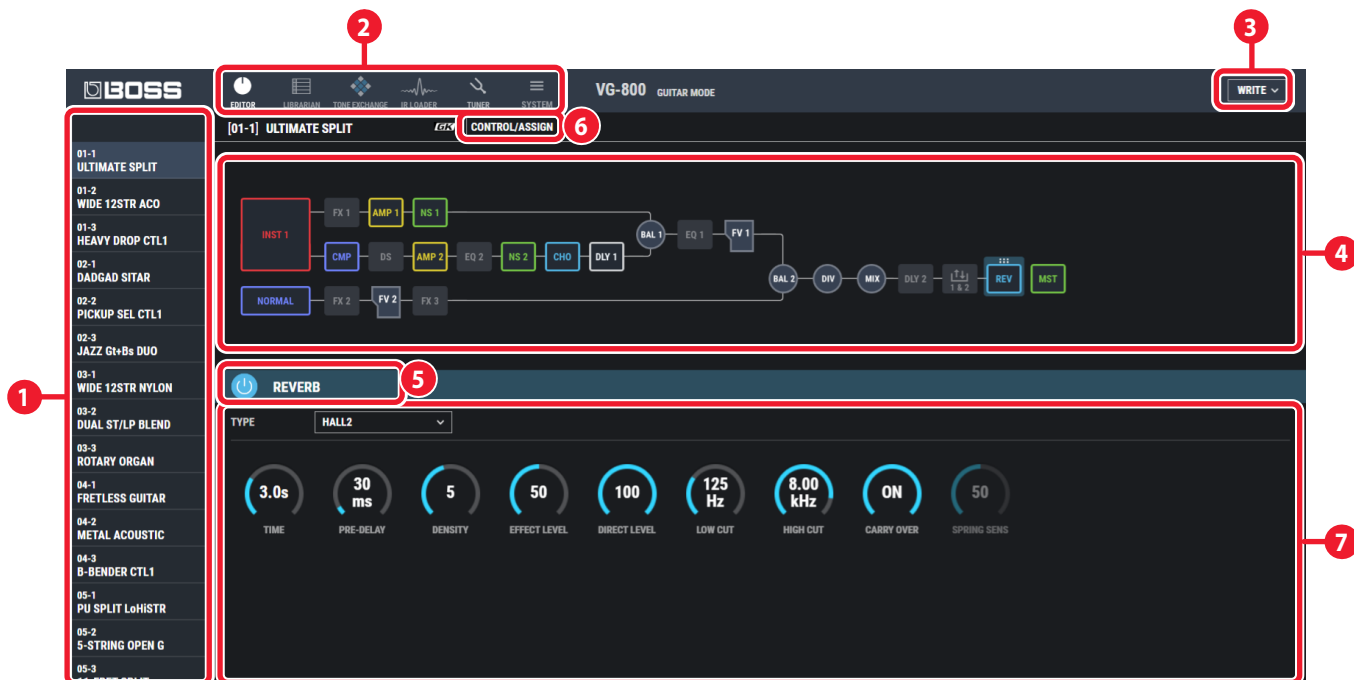


TONE STUDIO starts.

MEMO

- Since data will be loaded from the VG-800, it may take some time until you can use TONE STUDIO.
- On the second and subsequent startups, the device is selected automatically.

Editor basic screen



1 Memory select area

The memories that are shown differ depending on the mode of the VG-800 unit. When switching between guitar mode and bass mode, first switch the mode on the VG-800 unit, and then restart TONE STUDIO.

2 Function select area

3 [CONTROL/ASSIGN] button


Click this to access the CONTROL FUNCTION, ASSIGN, MEMORY MIDI, CONTROL LED COLOR, and GUITAR TO MIDI (BASS TO MIDI) popup screen.

4 [WRITE] button

Click this to access the WRITE or CLEAR list.

5 Effect select area

Click a block once to select an effect. The parameters of the selected effect are shown at the bottom of the screen. The second and subsequent clicks turn the effect on/off.

The selected block indicates , and you can move the effect by dragging and dropping it.

6 Effect ON/OFF button

7 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.

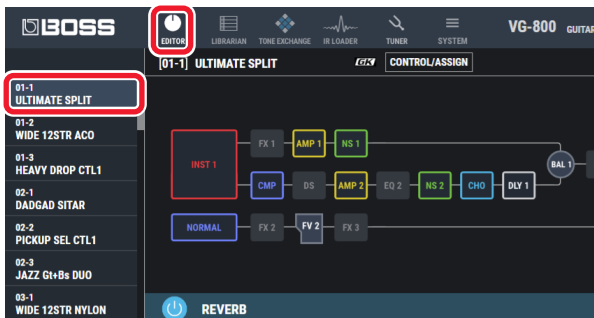
MEMO

If you switch a memory or use the write operation, the display of the VG-800 unit indicates "LOCKED". While the message is shown, you can't operate the unit.

Editing a memory

As an example, we'll explain how to edit the memory "01-1 ULTIMATE SPLIT".

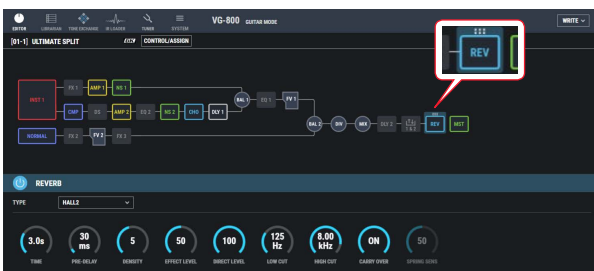
1. At the top of TONE STUDIO screen, click the [EDITOR] button.
2. Click the memory that you want to edit. In this example, click "01-1 ULTIMATE SPLIT".



3. In the effect blocks of the effect chain screen (the upper part of the screen), click the effect block that you want to edit.

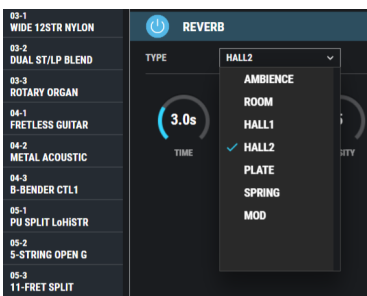
Here we will click the [REV] block.

A frame is shown on the effect block that you click, and the effect settings are shown in the lower part of the screen.

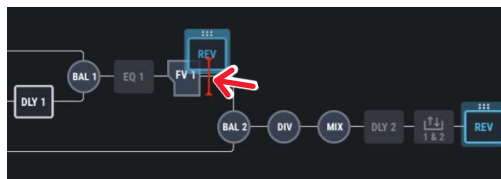


4. Edit the effect.

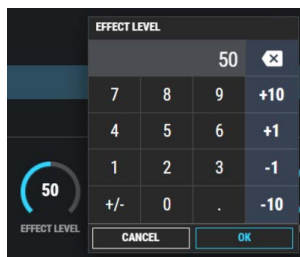
- If you want to change the type of reverb, click the [TYPE] box and choose from the list.



- You can also change the placement of the various effect types in the effect chain screen. Drag and drop the effect that you want to move. (You can move it to the location shown in red.)



- You can drag a parameter's dial 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.

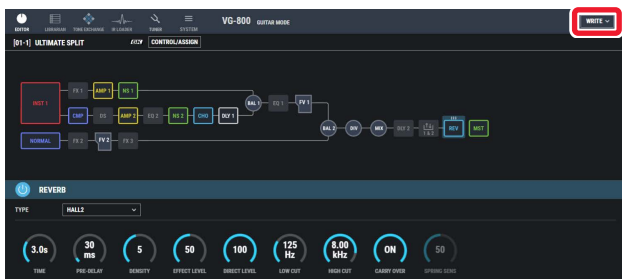


5. If you want to edit another effect, repeat steps 3–4.

Saving an edited memory to the VG-800 (WRITE)

Here's how to save the edited memory to the VG-800.

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

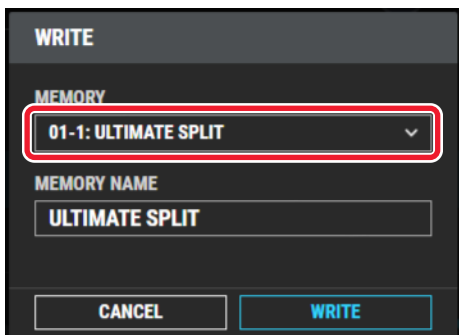


2. Click "WRITE".

The "WRITE" dialog box appears.

3. Select the save-destination memory number.

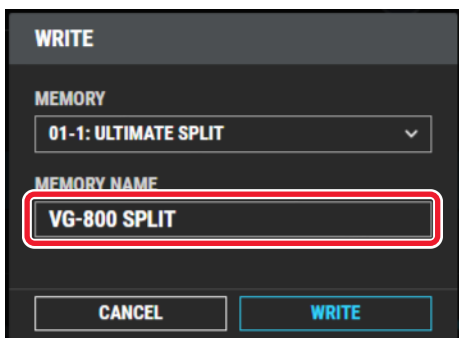
In this example, select "U01-1".



NOTE

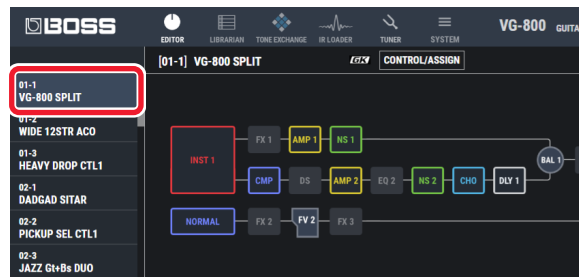
When you save, the memory of the selected number is overwritten; the original settings cannot be recovered. Select a memory that you don't mind overwriting.

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



5. Click the [WRITE] button.

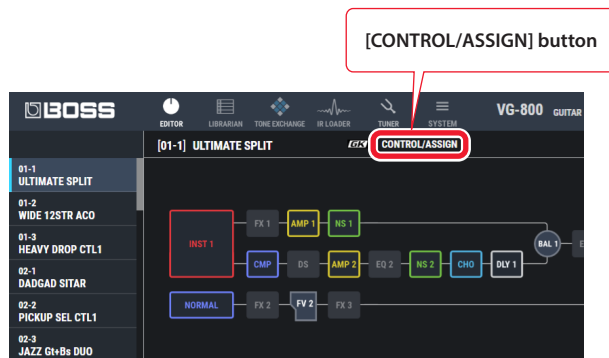
The settings of the new memory are saved in TONE STUDIO's memory list and in the VG-800.



Editing the controller settings

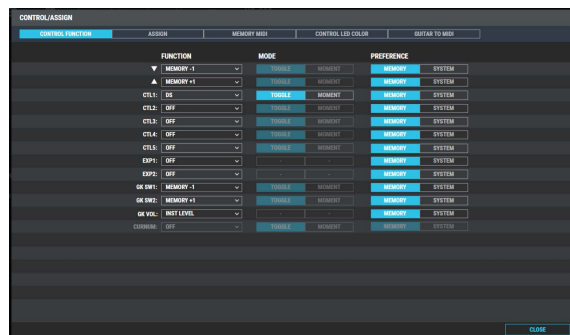
Here you can make settings for CONTROL FUNCTION, ASSIGN, MEMORY MIDI, CONTROL LED COLOR, and GUITAR TO MIDI(BASS TO MIDI).

1. In the TONE STUDIO screen, click the [CONTROL/ASSIGN] button.

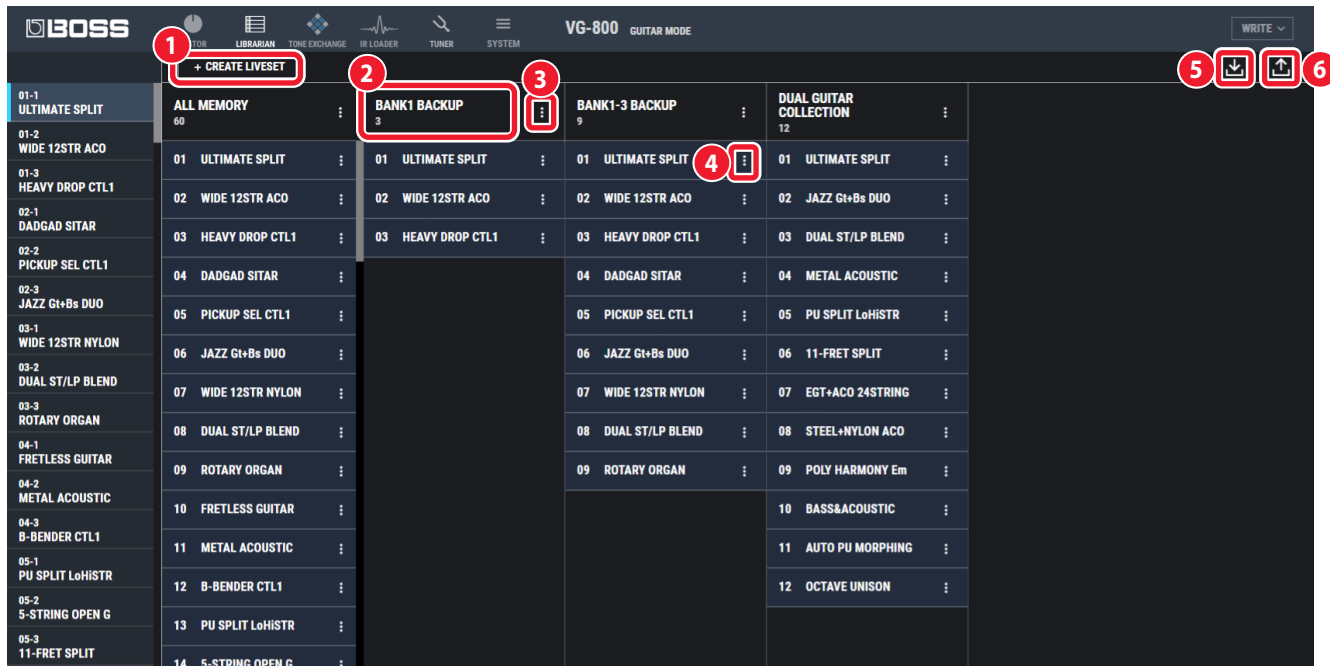


The controller assignment screen appears.

2. Assign the function.



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 memories.

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 MEMORY name edit button

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

5 [Import] button

This lets you import all of the VG-800 unit's memories into the LIBRARIAN, or import a liveset from your computer into the LIBRARIAN.

6 [Export] button

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

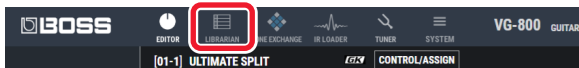
MEMO

TONE STUDIO has a separate LIBRARIAN for guitar mode and bass mode. The LIBRARIAN corresponding to the mode of the connected VG-800 is shown.

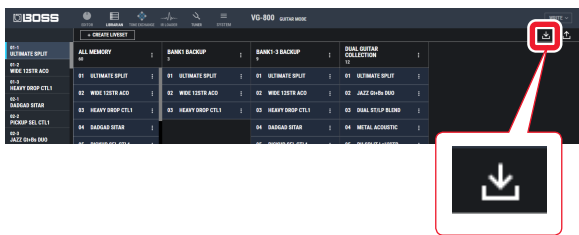
Importing all the VG-800's memories into the LIBRARIAN (IMPORT FROM VG-800)

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

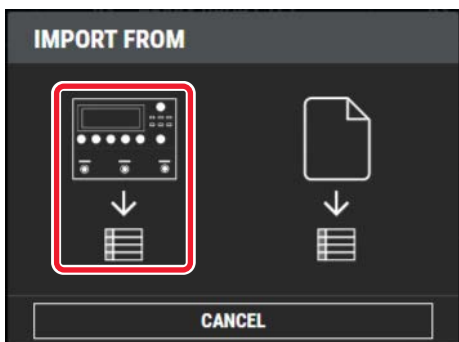
1. In TONE STUDIO screen, click the [LIBRARIAN] button.



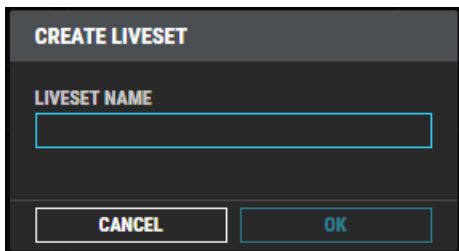
2. At the top of the TONE STUDIO screen, click the [Import] button.



3. Click the [] button.



The CREATE LIVESET screen appears.



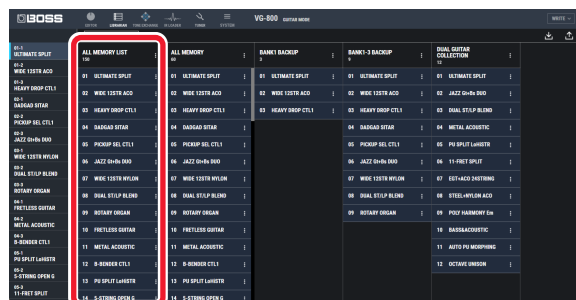
4. Enter the liveset name, and click the [OK] button.

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

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

5. Click the [OK] button.

The memories are saved as a liveset in the LIBRARIAN.



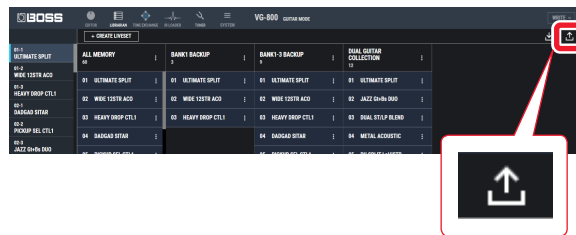
Exporting a LIBRARIAN liveset to the VG-800 (EXPORT TO VG-800)

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

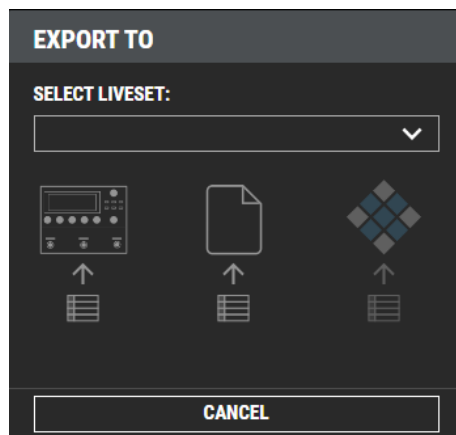
NOTE

Memories 151 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 [] 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 VG-800.

Restoring a memory to the VG-800

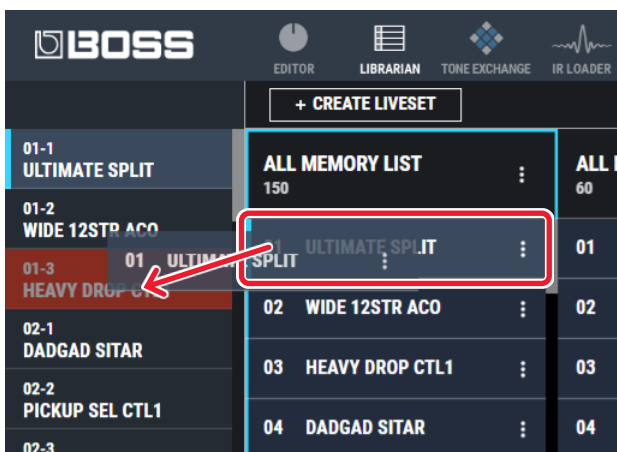
Here's how to select a memory from a liveset that you saved, and restore it back to the VG-800.

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

NOTE

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

In this example, drag and drop the memory "01 ULTIMATE SPLIT" onto "01-3 HEAVY DROP CTL1".



On the VG-800, select memory "01-3" and you'll be able to use the restored memory.

MEMO

You can also select multiple memories as described in "Selecting multiple memories" (p. 9).

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



3. Click the [] 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.

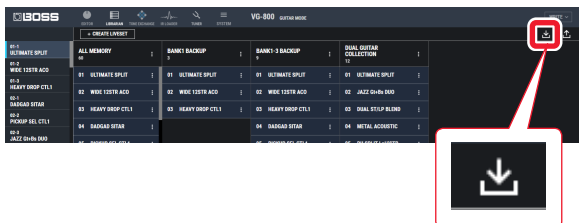
Ways to use an exported liveset

- Use a USB flash drive to copy the liveset to a different computer.
- Sent the liveset via email to another VG-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 [] button.

The "Open" dialog box appears.

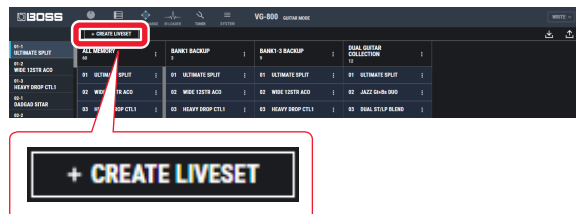
3. Select the liveset file (extension: .tsl) that you want to import into the library, and click the [Open] button.

The liveset is imported into the LIBRARIAN.

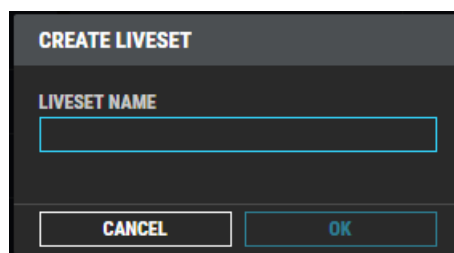
Creating an original liveset

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

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

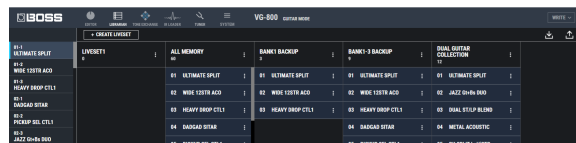


2. Input a name for the liveset.

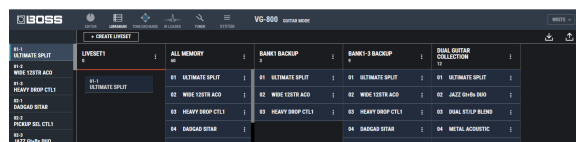


3. Click the [OK] button.

An empty liveset containing no memories is created.



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



The selected memories are registered in the new liveset.

MEMO

- A maximum of 300 memories can be registered in one liveset. If inserting memories would cause the liveset to exceed 300 memories, the memories that exceed 300 are not inserted (a message is displayed).
- Memories that are registered in another liveset can also be dragged and dropped into the new liveset.
- You can drag and drop the memories in the liveset to change their order.
- TONE STUDIO lets you create up to 30 livesets. If you want to create and save more than 30 livesets, use the EXPORT TO FILE function to save existing livesets on your computer.

Copying memories

Here's how to copy a memory to another liveset or to an VG-800 memory.

1. Click the memory that you want to copy.

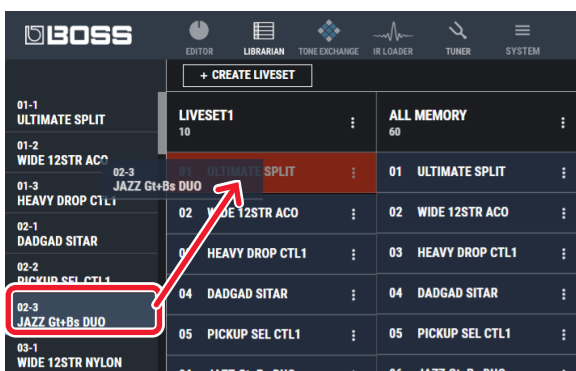
MEMO

You can also select and copy multiple memories as described in "Selecting multiple memories" (p. 9).

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

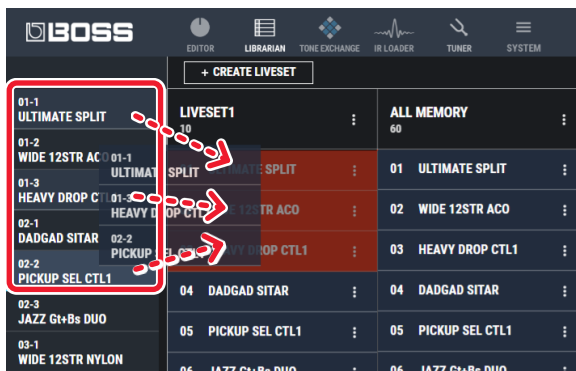
NOTE

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



MEMO

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



- A maximum of 300 memories can be registered in one liveset. If inserting memories would cause the liveset to exceed 300 memories, the memories that exceed 300 are not inserted (a message is displayed).
- Memories that are registered in a liveset can be copied to your own liveset or to a new liveset.

Selecting multiple memories

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

Selecting a range of memories

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

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

Selecting memories individually

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

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

Mac OS users

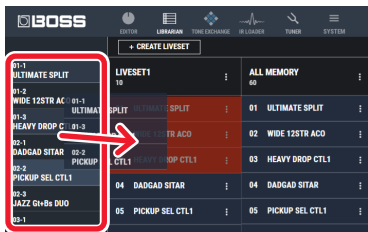
While holding down your computer keyboard's [command] key, click a memory that you want to select.

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

The difference between operations when selecting and copying multiple memories

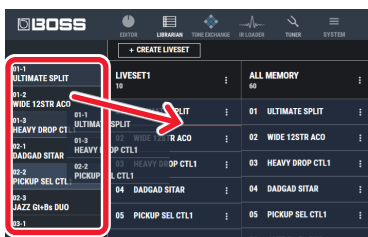
When you drag and drop the selected memories, the copy result will differ depending on your mouse operation.

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



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

Drag and drop between copy-destination memories (insert)



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

Moving memories

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

1. Click the memory that you want to move.

MEMO

You can also select and move multiple memories as described in "Selecting multiple memories" (p. 9).

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

Mac OS users

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

Deleting memories

Here's how to delete an unwanted memory.

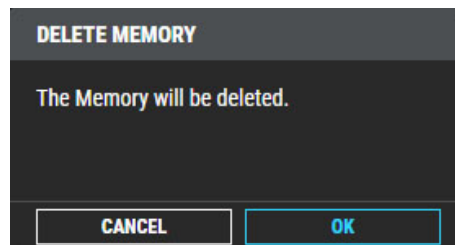
1. Click the memory that you want to delete.

MEMO

You can also select and delete multiple memories as described in "Selecting multiple memories" (p. 9).

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

The "DELETE MEMORY" message appears.



NOTE

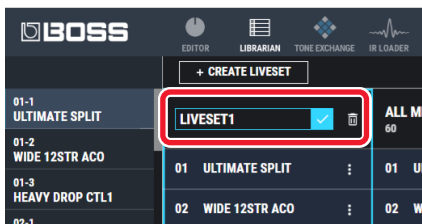
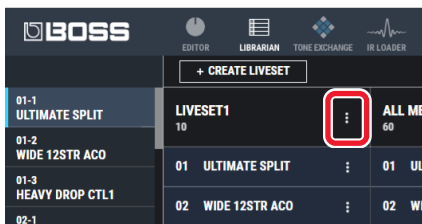
Deleted memories cannot be recovered. If you decide not to delete, click the [CANCEL] button.

3. Click the [OK] button.

The selected memories 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.

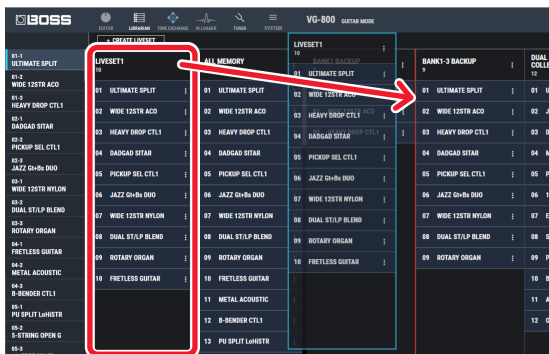


Rearranging livesets

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.

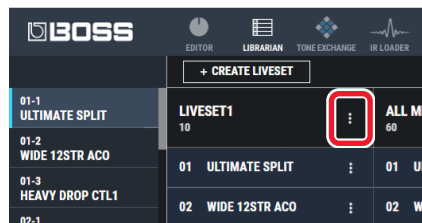
The liveset moves to the position indicated by the red line.



Deleting a liveset

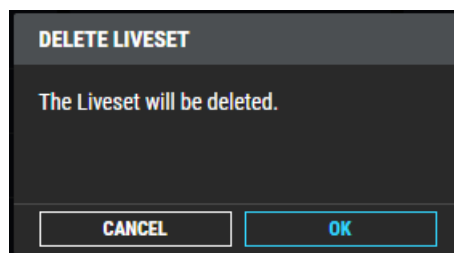
Here's how to delete a liveset that you no longer need.

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.

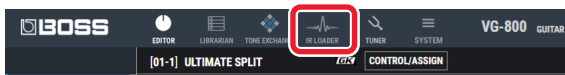
3. Click the [OK] button.

The selected liveset is deleted.

Loading IR data into the VG-800 (IR loader)

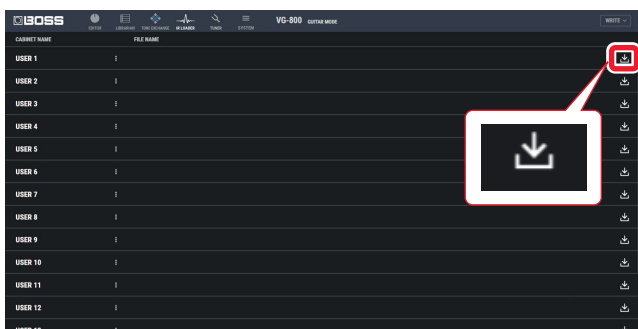
You can load IR (Impulse Response) data into the VG-800 to use the VG-800 as a speaker simulator.

1. Click the [IR LOADER] button at the top of the TONE STUDIO screen.



This shows the IR Loader screen.

2. Click the [Download] button to the right of the desired load destination ("USER-1"–"USER-16").



The IR data selection dialog box appears.

3. Select the IR data that you want to load, and click the [Open] button.

Conversion of IR data begins so that it can be loaded into the VG-800.

After the IR data is converted and loaded, the display returns to the IR Loader screen.

Supported IR data formats

Format (extension)	WAV (.wav)
Sampling frequency	44.1, 48, 96 kHz
Bit depth	16-bit, 24-bit linear

MEMO

- It might take some time for IR data to be converted.
- A name is automatically given to the IR data that's loaded. To edit the name, click the [Edit] button (up to 8 single-byte characters).

What you can do with BOSS TONE EXCHANGE

BOSS TONE EXCHANGE is a tone sharing service that lets users from around the world share the livesets that they have created in TONE STUDIO.

Here's what you can do with BOSS TONE EXCHANGE.

- Upload and share your livesets on BOSS TONE EXCHANGE.
- Download livesets created by BOSS users from around the world.

MEMO

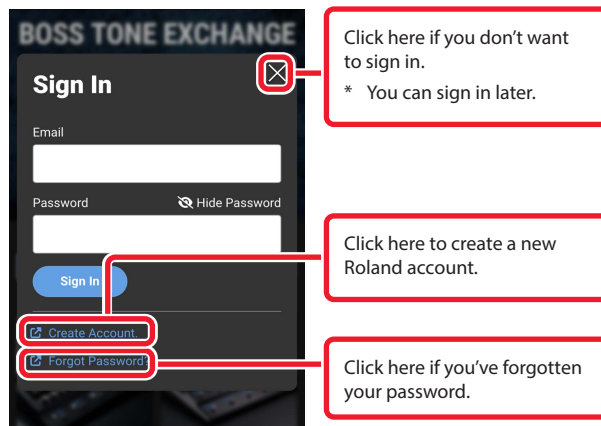
You must sign in with your Roland account to use BOSS TONE EXCHANGE.

Sign in to BOSS TONE EXCHANGE

1. In TONE STUDIO screen, click the [TONE EXCHANGE] button.
2. Click "Sign in" in the upper part of the screen.



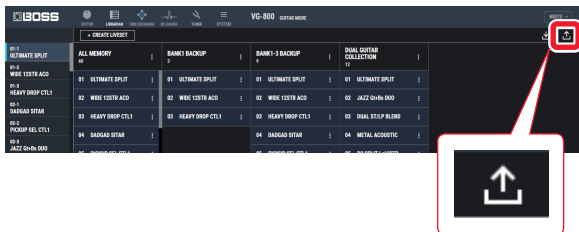
3. Enter the e-mail address and password you registered for your Roland account.



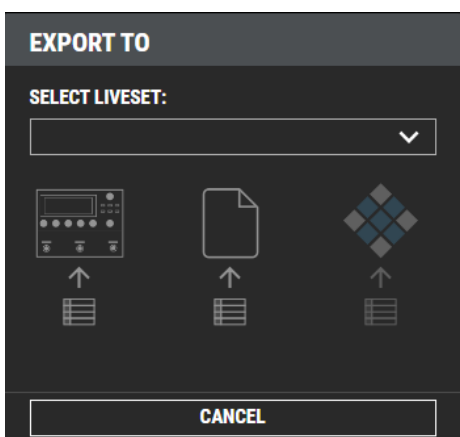
* Your computer must be connected to the Internet in order to sign in.

Uploading a liveset to BOSS TONE EXCHANGE


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




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

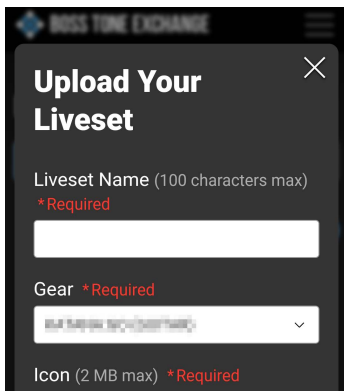


4. Click the [] button.

* If  is shown, you have not signed in to BOSS TONE EXCHANGE. Please sign in to BOSS TONE EXCHANGE.

* If  is shown, the app is checking the sign-in status to BOSS TONE EXCHANGE. Please wait for a while.

5. Input the liveset information, and click "Upload".
This starts the upload.



Downloading livesets from BOSS TONE EXCHANGE

1. In TONE STUDIO screen, click the [] button.
2. Click the product name of the liveset you want to download.
3. Search for a liveset by inputting a keyword or genre.

MEMO

Downloads from BOSS TONE EXCHANGE are done per liveset. Individual memories can't be downloaded, and individual memories can't be added to the library.

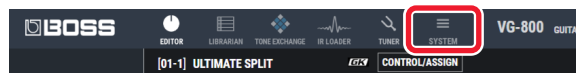
4. Select a liveset you want to download and click "Download".
The liveset is added to LIBRARIAN.

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.

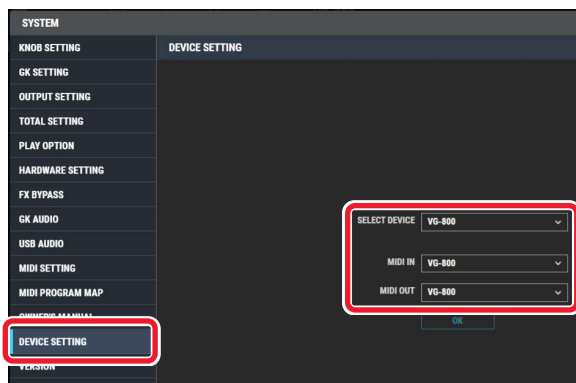
The SYSTEM screen appears.



2. Click the [DEVICE SETTING] button.

The "Device" screen appears.

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



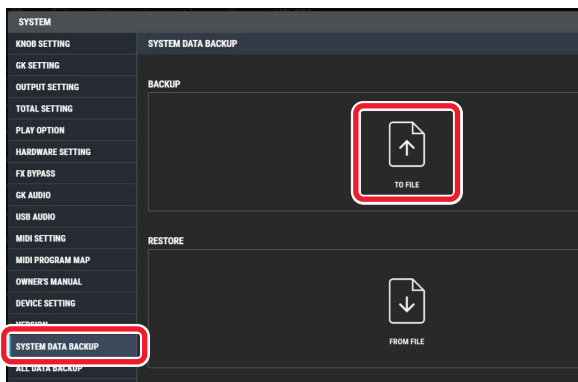
Saving VG-800 system settings to the computer (SYSTEM DATA BACKUP)

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

MEMO

Only the data of the current mode is saved to the computer. If you want to save the data of guitar mode and bass mode, switch modes on the VG-800 unit, and execute this operation in each mode.

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.

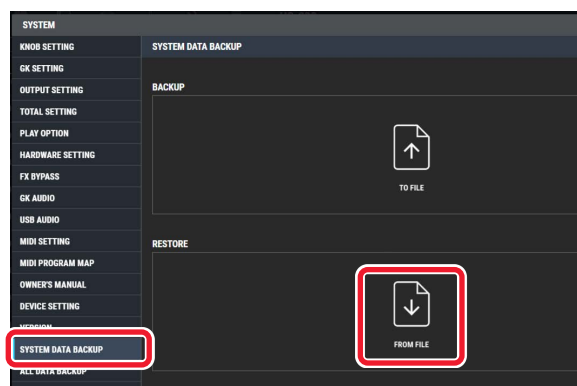
Restoring a system data file from the computer to the VG-800 (SYSTEM DATA RESTORE)

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