Using BOSS TONE STUDIO for ME-90B

This document explains basic operation of BOSS TONE STUDIO for ME-90B (subsequently referred to as "TONE STUDIO").

* To use TONE STUDIO, you must update the ME-90B to version 1.03 or later.

  https://roland.cm/me-90b_dl

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 ME-90B Driver.**

   https://roland.cm/me-90b_dl

2. **Double-click the downloaded ME-90B driver.**

   Installation begins.

   Follow the onscreen instructions to install.

   Once "Installation has been completed" appears, click the [Close] button.

   The ME-90B Driver has been installed on your computer.

Installing TONE STUDIO

* 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 ME-90B Installer.exe".**

   Installation begins.

3. **Follow the onscreen instructions to install.**

4. **When the screen indicates "Completing the BOSS TONE STUDIO for ME-90B Setup Wizard", click the [Finish] button.**

Mac users

1. **Unpack the ZIP file.**

2. **Double-click "BOSS TONE STUDIO for ME-90B Installer.pkg".**

   Installation begins.

3. **Follow the onscreen instructions to install.**

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 ME-90B to your computer, and then turn on the power of the ME-90B.**

   MEMO

   You can edit livesets and download livesets from BOSS TONE EXCHANGE (p. 12) even if the ME-90B is not connected to your computer via a USB cable.

   However, you can't save the results of memories you edit. To save this data, the unit must be connected to your computer.

2. **In the [Start] menu, choose [All apps] ➡ [BOSS TONE STUDIO for ME-90B] ➡ [BOSS TONE STUDIO for ME-90B].**

   The first time you launch the software, the dialog box "Choose a device to connect with" appears.
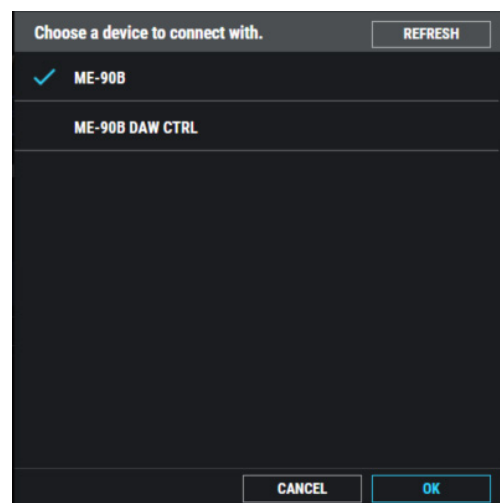
   MEMO

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

   macOS users

   From the Finder, in the application/BOSS/ME-90B folder, double-click [BOSS TONE STUDIO for ME-90B (.app)].

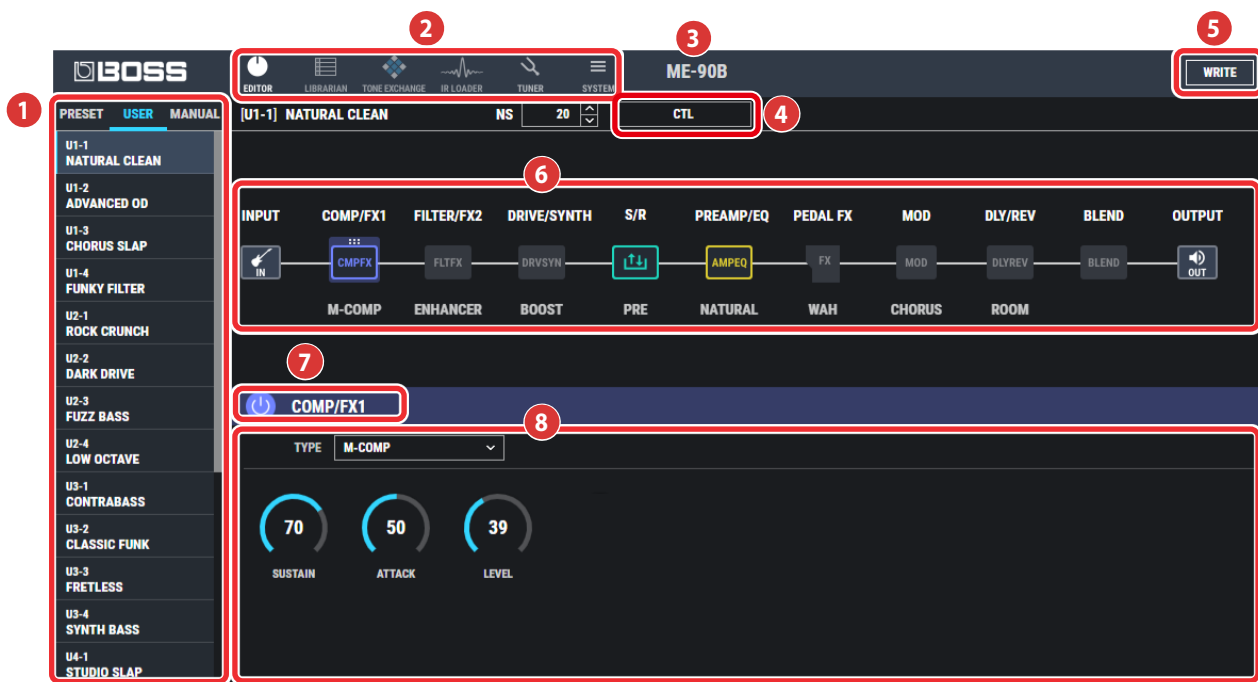3. **Choose "ME-90B", and click the [OK] button.**

TONE STUDIO starts.

MEMO

It may take some time until you can use TONE STUDIO, as data needs to be loaded from the ME-90B.

EDITOR basic screen

1 Memory select area

Click "MANUAL" to switch to manual mode. Click "PRESET" or "USER" to enter memory mode.

2 Function select area

3 Device name

Shows the name of the connected device.

4 [CTL] button

Click this to show the CONTROL FUNCTION popup screen.

5 [WRITE] button

Click this to access the list on the WRITE screen.

6 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.

7 Effect ON/OFF button

Shows the on/off control for the effect. This toggles between on and off each time you click the button. This is not shown for effects with momentary operations or for the phrase loop.

8 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.
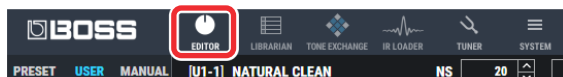
When you click the [TYPE] box, a list appears, allowing you to choose the TYPE.

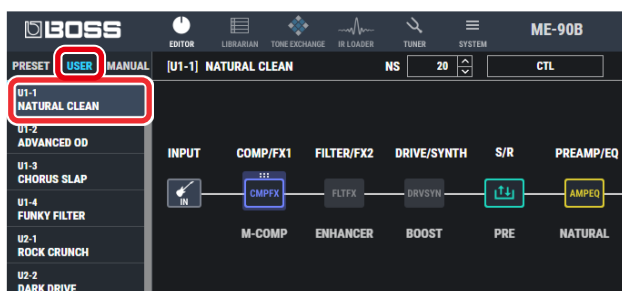In TYPE, choose "SELECTABLE" to exchange (swap) selectable effects.

Editing a memory

This example shows how to edit the user memory "U1-1 NATURAL CLEAN".

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

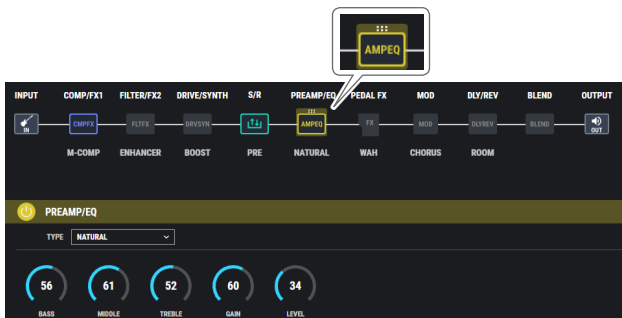**2.** **Click "USER".**

3. **Click the memory that you want to edit. Click "U1-1 NATURAL CLEAN" here.**

4. **In the effect blocks of the effect chain screen (the upper part of the screen), click the effect block that you want to edit.**
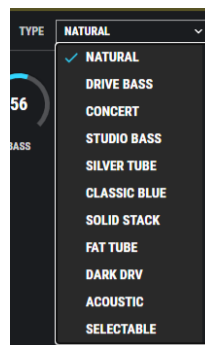
Here we will click the [PREAMP/EQ] (AIRD PREAMP) block.

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

5. **Edits the effect.**

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

If SELECTABLE is shown, you can exchange (swap) effects that can be used by operating the ME-90B.

MEMO

- The various effects on the effects chain screen automatically change to the optimal position for the selected TYPE.
- 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, or choose a value directly from the list.
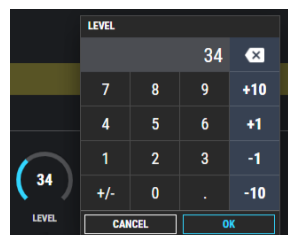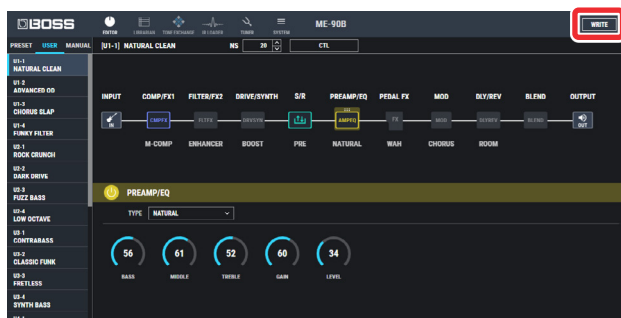
6. **If you want to edit another effect, repeat steps 4–5.**

Saving an edited effect in the ME-90B (WRITE)

Here's how to save the edited effect to the ME-90B.

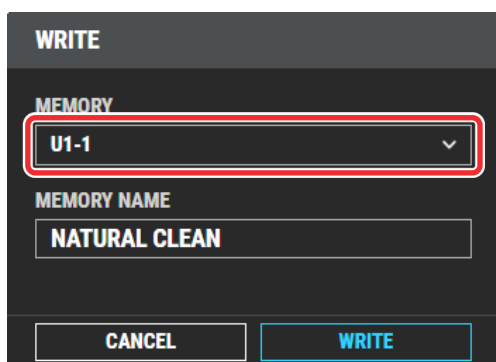**1. In the upper right of the TONE STUDIO screen, click the [WRITE] button.**

2. Click "WRITE".

The "WRITE" dialog box appears.

**3. Select the save-destination user memory number.**

In this example, select "U1-1".

NOTE

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

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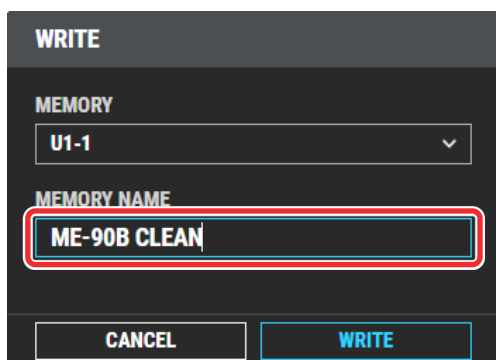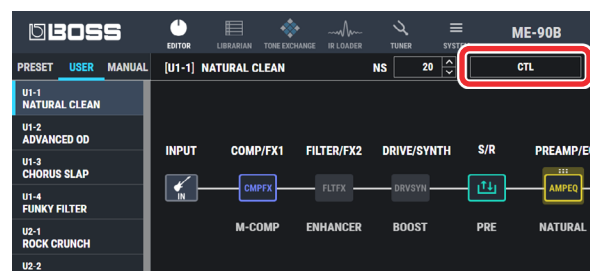

5. Click the [WRITE] button.

This saves the edited effect to the specified user memory.

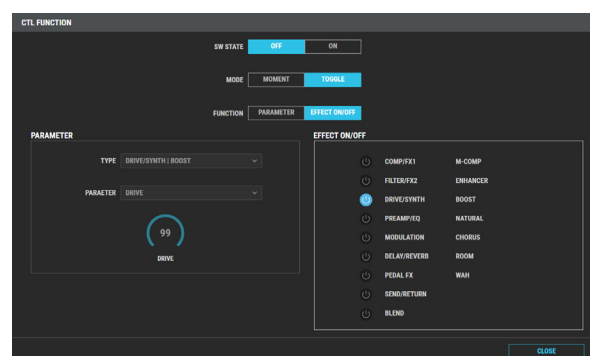# Editing the controller settings

Here's where you can configure the CTL pedal settings (CTL FUNCTION).

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

The controller assignment screen appears.

2. Assign the function.

4

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 ME-90B unit's memories 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 ME-90B unit, or export a liveset and save it on your computer.
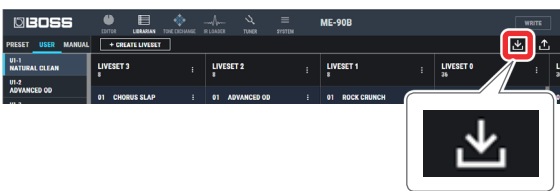
Importing all the ME-90B's user memories into the LIBRARIAN (IMPORT FROM ME-90B)

Here's how to import all the ME-90B's user memories into LIBRARIAN.
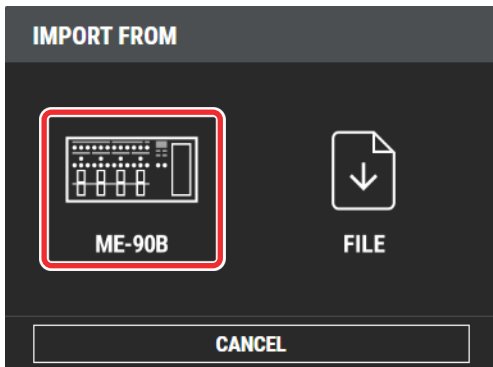
All user memories are saved as a liveset.

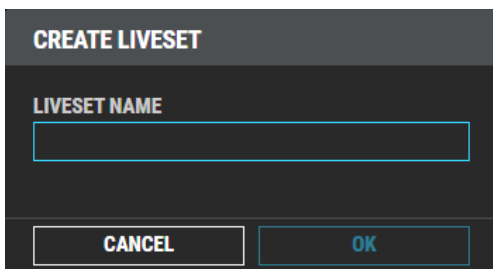**1. In the TONE STUDIO screen, click the [LIBRARIAN] button.**

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

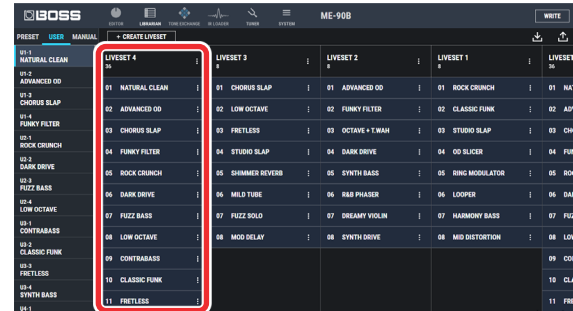**3. Click the [ME-90B] button.**

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 ME-90B's user memories. When import is finished, the message "Completed!!" appears.

5. Click the [OK] button.

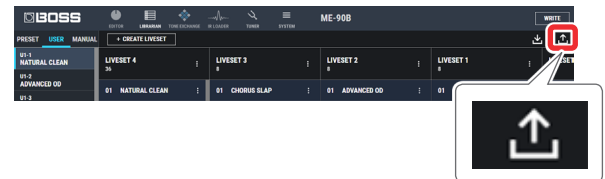The user memories are saved as a liveset in the LIBRARIAN.

Exporting a LIBRARIAN liveset to the ME-90B (EXPORT TO ME-90B)

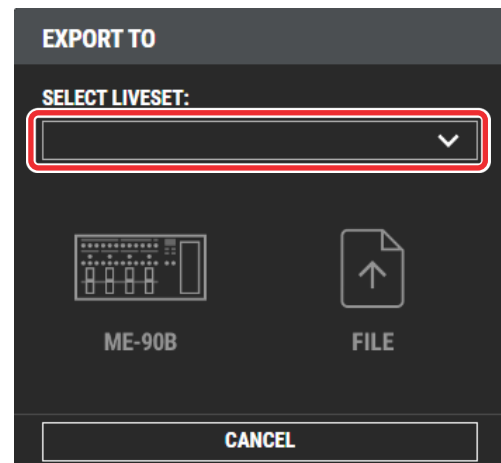Here's how a liveset that you saved can be restored to the ME-90B.

NOTE

Memories exceeding 36 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 [ME-90B] 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 ME-90B.

Restoring a memory to the ME-90B

Here's how to select a memory from a liveset that you saved, and restore it back to the ME-90B.

1. Drag the memory that you want to restore and drop it onto the desired user memory number of the ME-90B.

NOTE

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

Drag and drop the "U1-1 NATURAL CLEAN" memory into "U1-3 CHORUS SLAP".
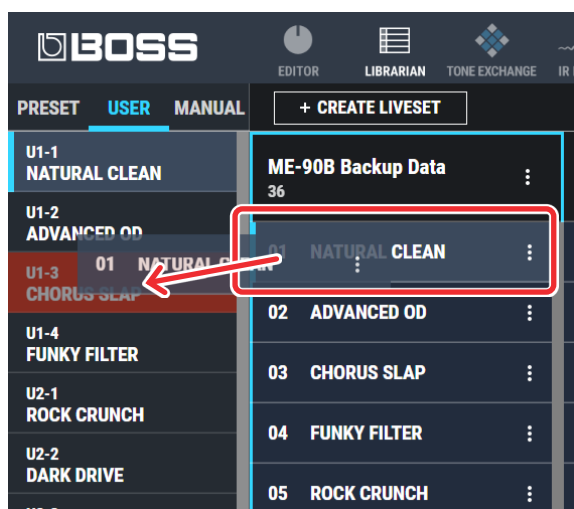
On the ME-90B, select user memory "U1-3" and you'll be able to use the restored memory.
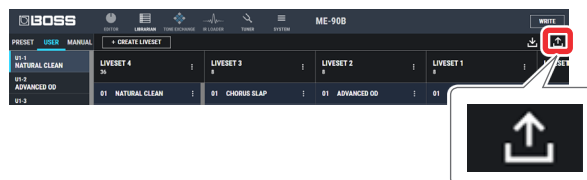
MEMO

You can also select multiple memories as described in "Selecting multiple memories" (p. 9).
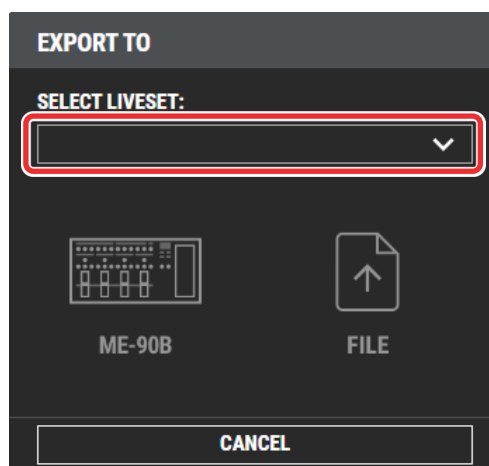
Saving a liveset to a computer (EXPORT TO FILE)

Livesets that you backed up can be exported to your computer.

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 [FILE] button.

The "Save As" dialog box appears.

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

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

What you can do with an exported liveset

• Use a USB flash drive to copy livesets to a different computer.

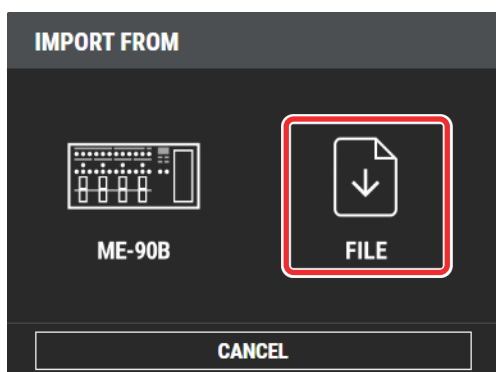• Sent the liveset via email to another ME-90B user.

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

Livesets that you exported to a computer can be imported into a TONE STUDIO library.

1. **At the top of the TONE STUDIO screen, click the [Import] button.**
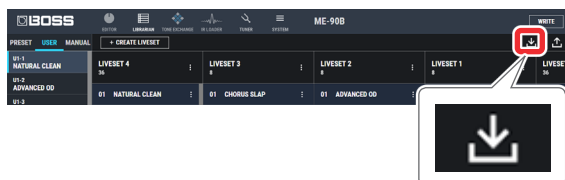
2. **Click the [FILE] button.**
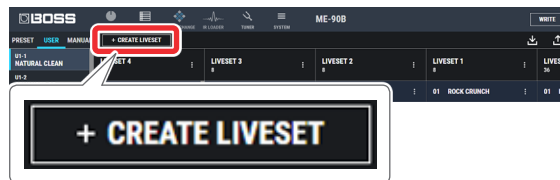

The "Open" dialog box appears.

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

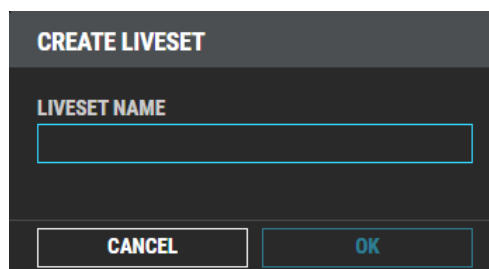The liveset is imported into the LIBRARIAN.

Creating an original liveset

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

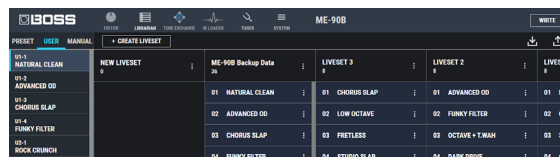**1.** **At the top of the TONE STUDIO screen, click the [CREATE LIVESET] button.**

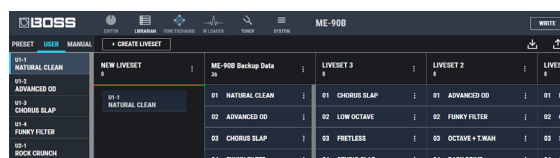**2.** **Input a name for the liveset.**

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 36 memories can be registered in one liveset. If inserting memories would cause the liveset to exceed 36 memories, the memories are not inserted .

- 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 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 memories

Here's how to copy a memory to another liveset or to an ME-90B 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).

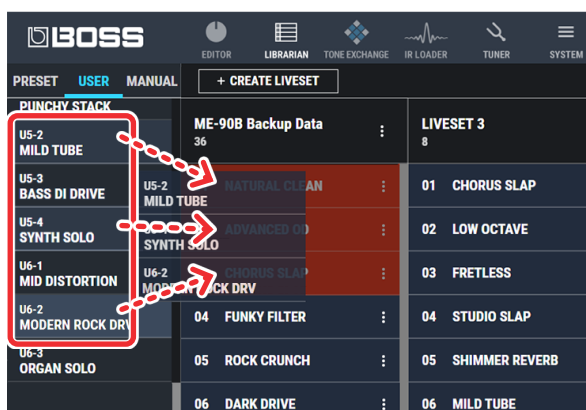**2. Drag and drop the selected memories onto the desired copy-destination.**

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 a memory that you don't mind overwriting.
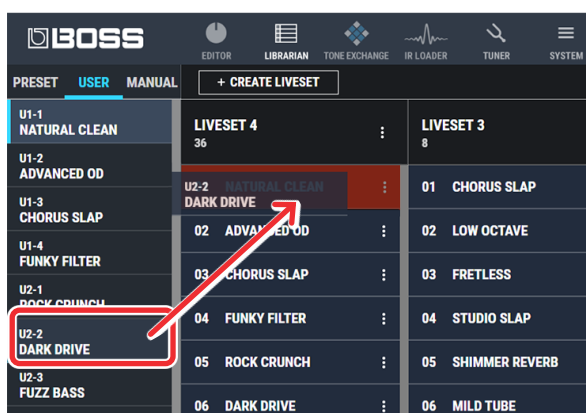
MEMO

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

- A maximum of 36 memories can be registered in one liveset. If inserting memories would cause the liveset to exceed 36 memories, the memories are not inserted.
- 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.

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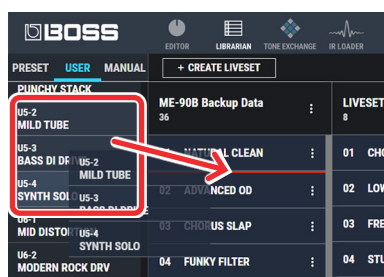
When you drag and drop the selected memories, the copy result will differ depending on your mouse operation.

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 ME-90B 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.

macOS users

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

Deleting memories

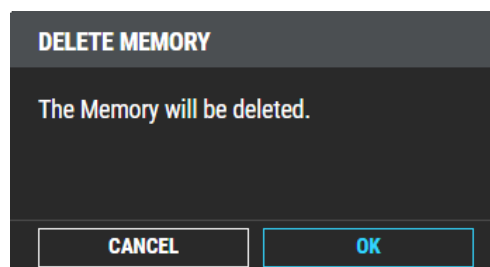Here's how to delete an unwanted memory.

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 the [Delete] key on your computer's keyboard.

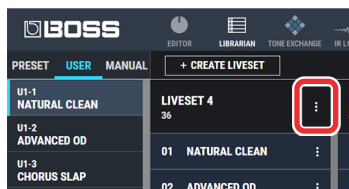The "DELETE MEMORY" message appears.

NOTE

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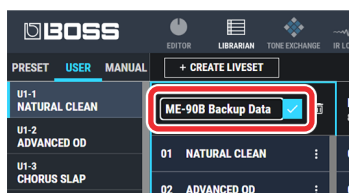
3. Click the [OK] button.

The selected memories are deleted.

Editing a liveset name

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

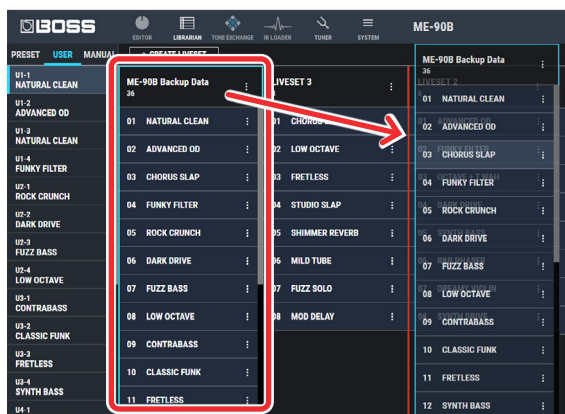**2.** **Edit the name, and then click the [ ] button.**

Rearranging livesets

Here's how to rearrange (sort) the livesets that are shown.

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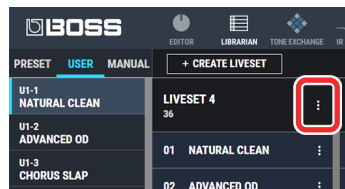
2. **Drag and drop the liveset name.**

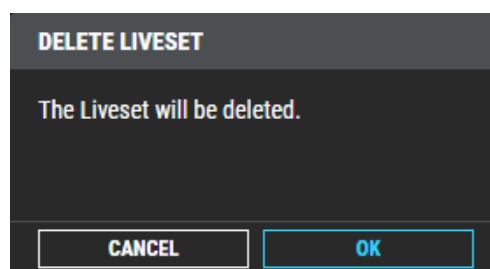The liveset moves to the position indicated by the red line.

Deleting a liveset

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

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

2. **Click the [ ] button.**

The "Delete liveset" message appears.

NOTE

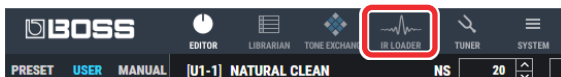Deleted livesets cannot be recovered. If you decide not to delete, click the [CANCEL] button.

3. **Click the [OK] button.**

The selected liveset is deleted.
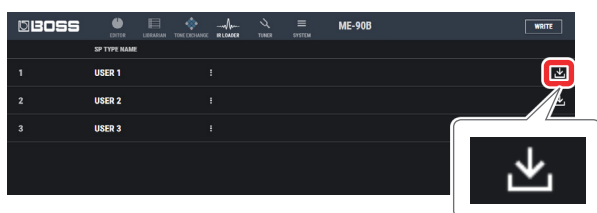
11

Loading IR data into the ME-90B (IR loader)

You can load IR (Impulse Response) data into the ME-90B to use the ME-90B 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 [⤓] button to the right of the desired load destination ("USER-1"–"USER-3").

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 ME-90B.

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

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 [⋮] button.

What you can do with BOSS TONE EXCHANGE

BOSS TONE EXCHANGE (hereafter "TONE EXCHANGE") is a service that lets you share the livesets you've created using TONE STUDIO with users around the world.

Here's what you can do with TONE EXCHANGE.

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

MEMO

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

To make use of all the TONE EXCHANGE functions, access the TONE EXCHANGE website as shown below.

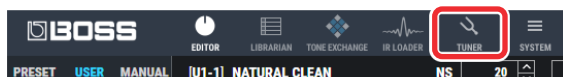### https://bosstoneexchange.com/

When you access TONE EXCHANGE from the TONE STUDIO app, you can only download livesets currently offered by BOSS.
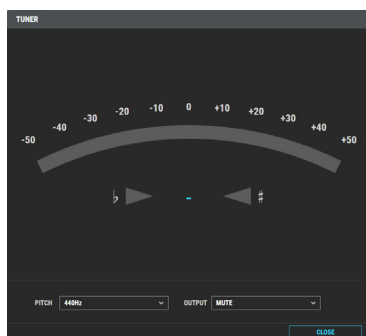
We plan to update the app to let you upload and download livesets created by users.

Using the tuner

1. **Click the [TUNER] button at the top of the TONE STUDIO screen.**
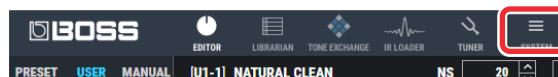

Click the [TUNER] button to launch the tuner.
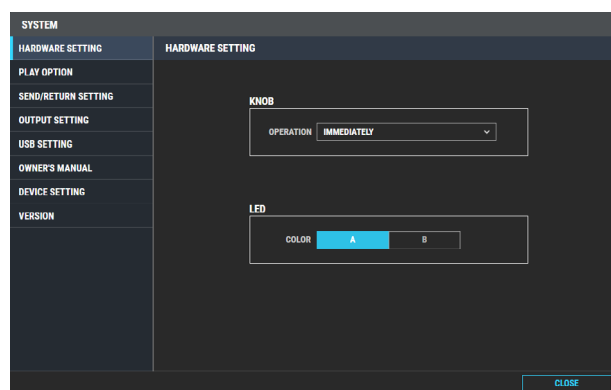

SYSTEM

1. **Click the [SYSTEM] button at the top of the TONE STUDIO screen.**
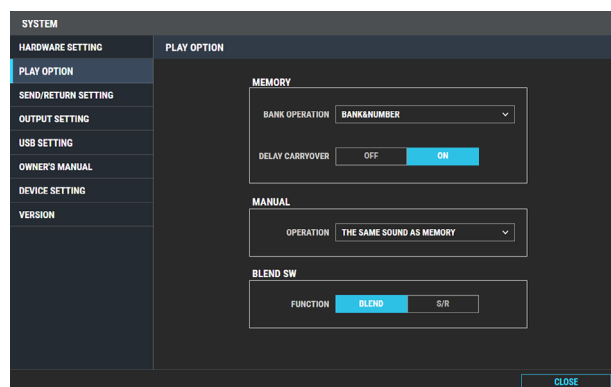

The SYSTEM screen appears.

HARDWARE SETTING

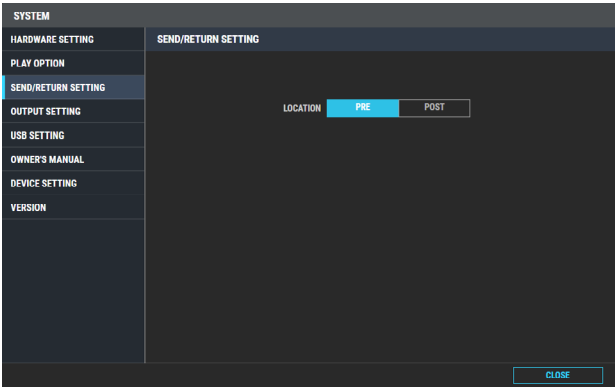Here you can configure the knob motions and LED colors.

PLAY OPTION

Here you can configure what happens when you switch between banks, whether to carry over the effect sound or not, what happens when you switch to manual mode, and the functions of the BLEND footswitch.
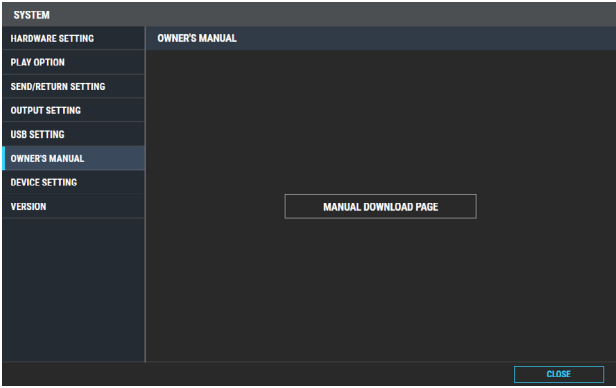
SEND/RETURN SETTING

Lets you set the insertion point for SEND/RETURN.

OUTPUT SETTING

This lets you configure the bass guitar amp that's connected to the OUTPUT jacks (OUTPUT SELECT).

* You can set this when the [AMP/LINE] switch is set to "AMP".

USB SETTING

Configures the USB LEVEL, MIDI channel and USB LOOPBACK.

OWNER'S MANUAL

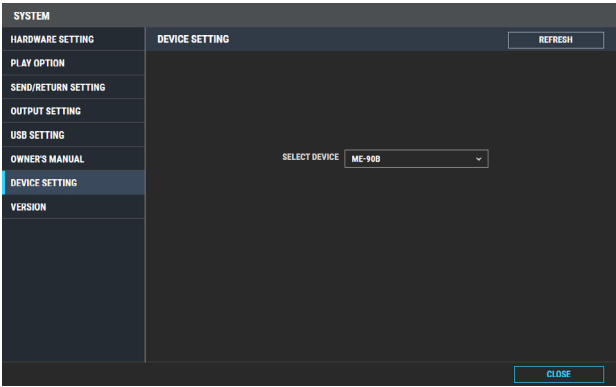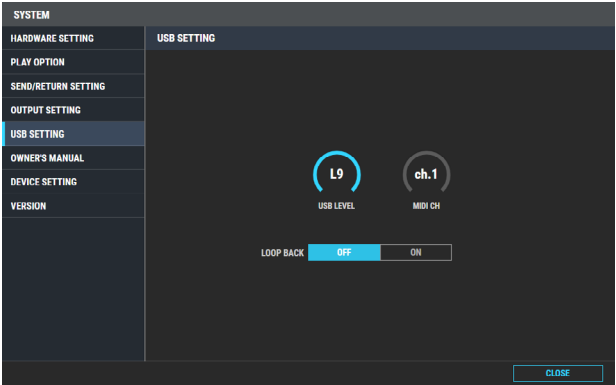Here you can view the Owner's Manual for the ME-90B, and view the pages of this manual.

* An Internet connection is required to use this feature.

DEVICE SETTING

Here's where you can select the device controlled by TONE STUDIO.

VERSION

Here you can view the software version and license information for BOSS TONE STUDIO for ME-90B.