

Using BOSS TONE STUDIO for ME-90

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-90 Driver.

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

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

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

Installation begins.

Follow the onscreen instructions to install.

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

The ME-90 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 ME-90 Installer.exe".

Installation begins.

3. Follow the onscreen instructions to install.

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

Mac users

1. Unpack the ZIP file.

2. Double-click "BOSS TONE STUDIO for ME-90 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-90 to your computer, and then turn on the power of the ME-90.

MEMO

You can edit livesets and download livesets from BOSS TONE CENTRAL even if the ME-90 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 Programs] → [BOSS TONE STUDIO for ME-90] → [BOSS TONE STUDIO for ME-90].

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

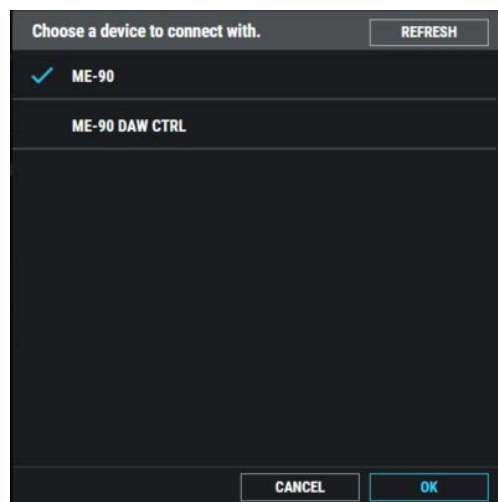
MEMO

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

macOS users

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

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



TONE STUDIO starts.

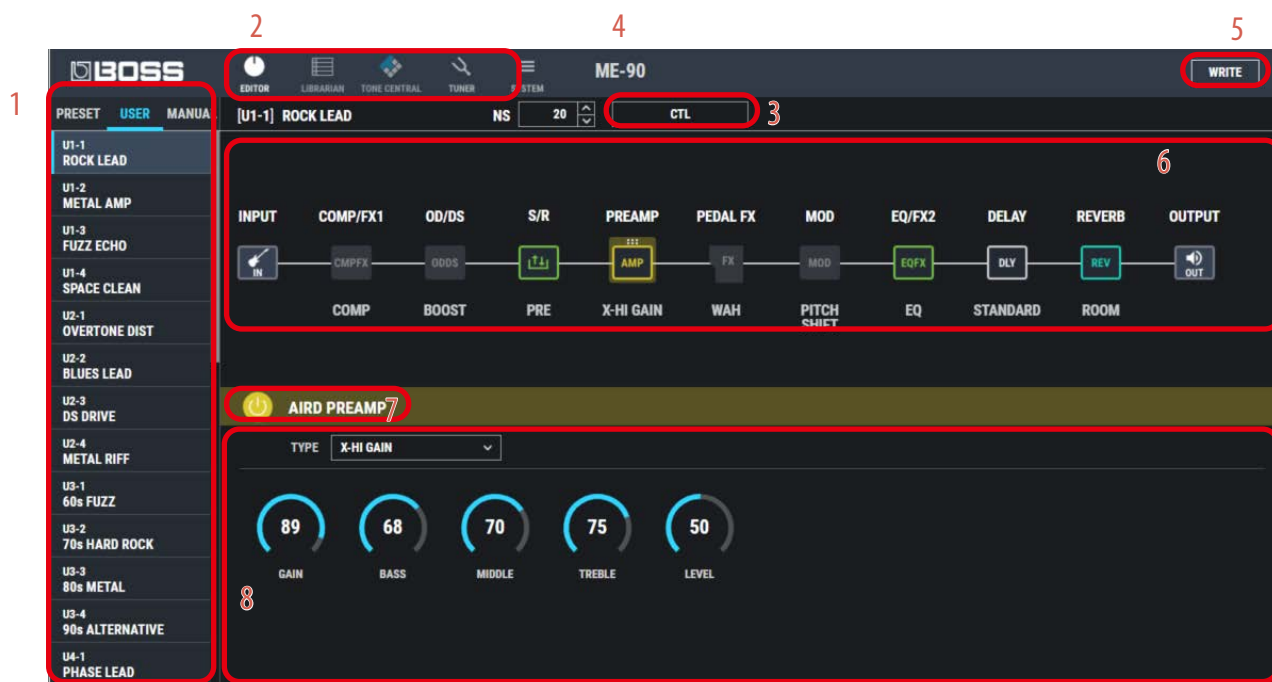
MEMO

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

NOTE

TONE STUDIO can't be used in conjunction with the ME-90 IR Loader software. Quit the ME-90 IR Loader before you launch TONE STUDIO.

EDITOR basic screen



1. Patch select area

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

2. Function select area

3. [CTL] button

Click this to show the CONTROL FUNCTION popup screen.

4. Device name


Shows the name of the connected device.

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.

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

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.

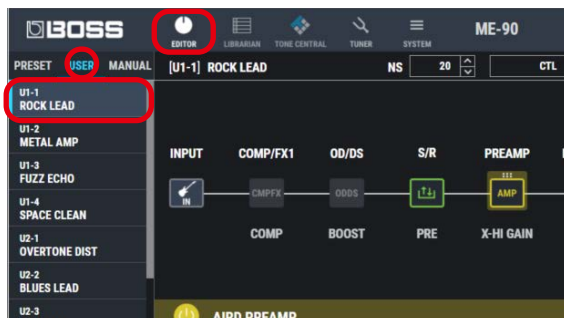
When you click the [TYPE] box, a list appears, allowing you to choose the TYPE.

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

Editing a patch

This example shows how to edit the user patch “U1-1 ROCK LEAD”.

1. At the top of TONE STUDIO screen, click the [EDITOR] button.
2. Click “USER”.
3. Click the patch that you want to edit. Click “U1-1 ROCK LEAD” 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.

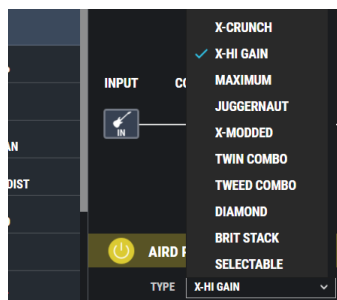
Here we will click the [PREAMP] (AIR PREAMP) block.

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



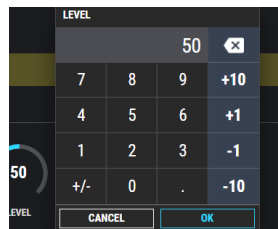
5. Edits the effect.

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-90.

- 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-90 (WRITE)

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

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

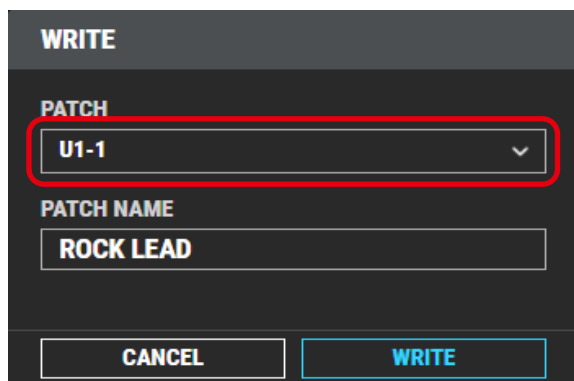


2. Click “WRITE”.

The “WRITE” dialog box appears.

3. Select the save-destination user patch number.

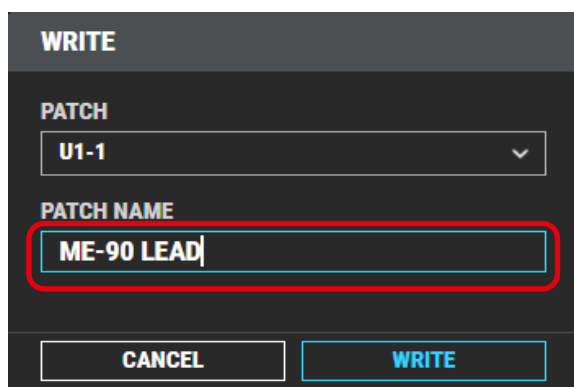
In this example, select "U1-1".



NOTE

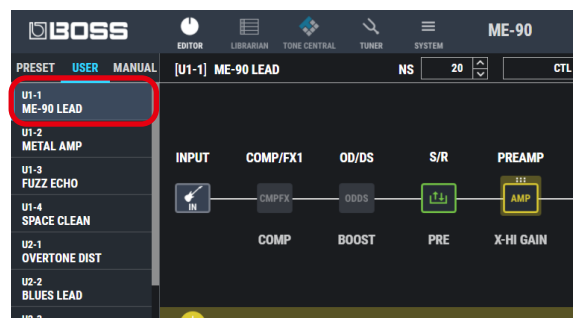
When you save, the user patch of the selected number is overwritten; the original settings cannot be recovered. Select a user patch that you don't mind overwriting.

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



5. Click the [WRITE] button.

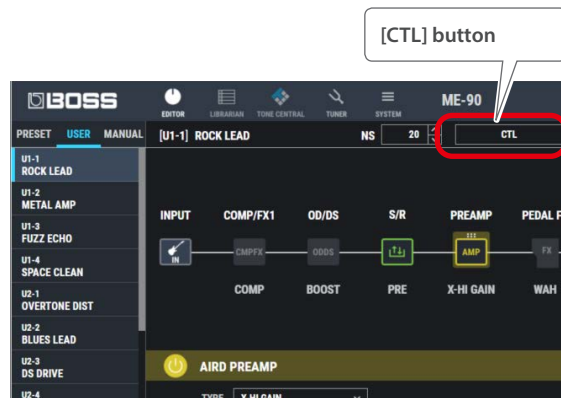
This saves the edited effect to the specified user patch.



Editing the controller settings

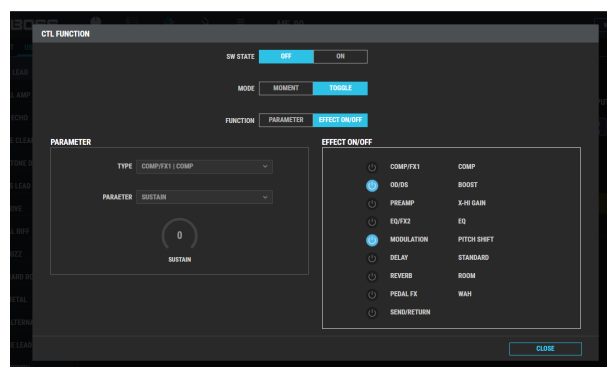
Here's where you can configure the CTL pedal settings (CTL FUNCTION).

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

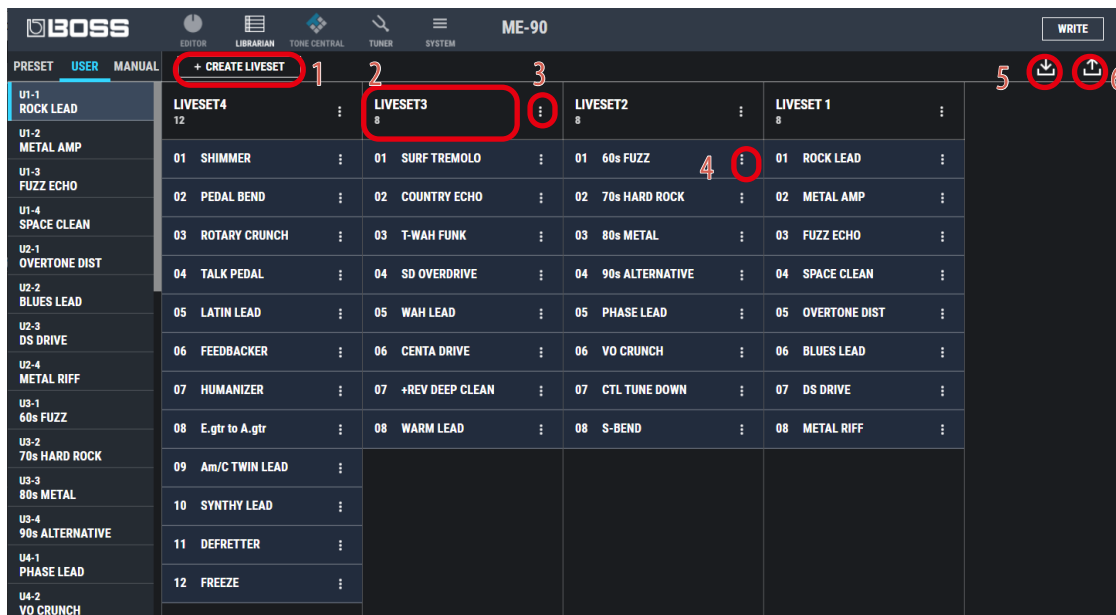


The controller assignment screen appears.

2. Assign the function.



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 patches.

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. PATCH name edit button

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

5. [Import] button

This lets you import all of the ME-90 unit's patches into the LIBRARIAN, or import a LIBRARIAN file from your computer into the LIBRARIAN.

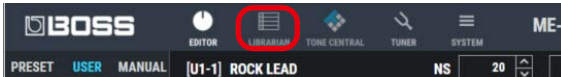
6. [Export] button

This lets you export a liveset to the ME-90 unit, or export a liveset and save it on your computer.

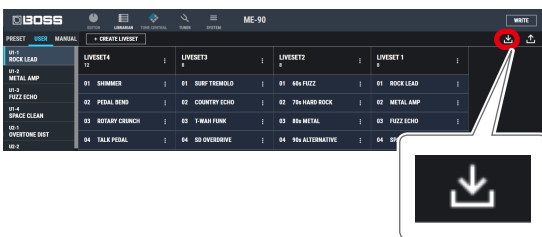
Importing all the ME-90's user patches into the LIBRARIAN (IMPORT FROM ME-90)

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

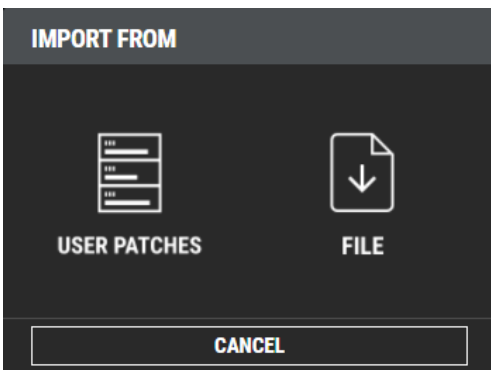
1. In the TONE STUDIO screen, click the [LIBRARIAN] button.



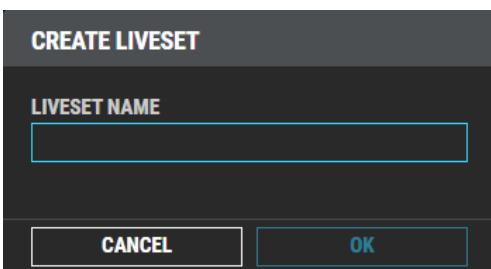
2. At the top of the TONE STUDIO screen, click the [Import] button.



3. Click the [USER PATCHES] button.



The CREATE LIVESET screen appears.



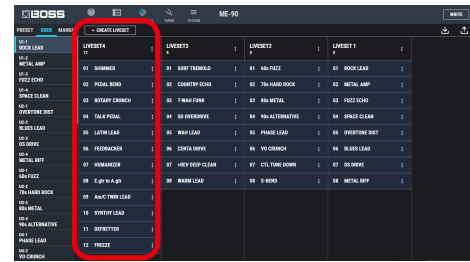
4. Enter the liveset name, and click the [OK] button.

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

5. Click the [OK] button.

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



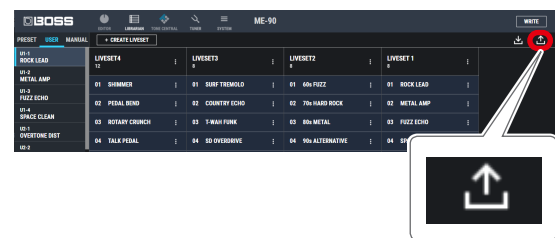
Exporting a LIBRARIAN liveset to the ME-90 (EXPORT TO ME-90)

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

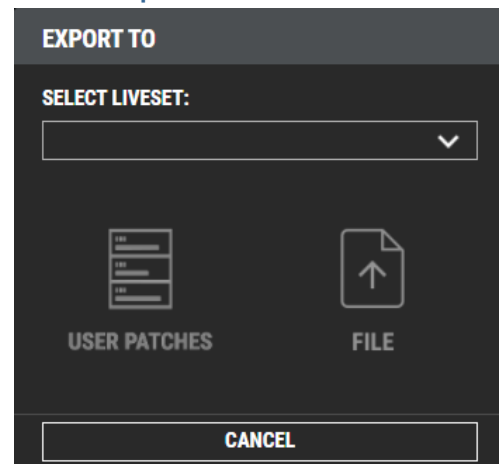
NOTE

Patches 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 [USER PATCHES] 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-90.

Restoring a patch to the ME-90

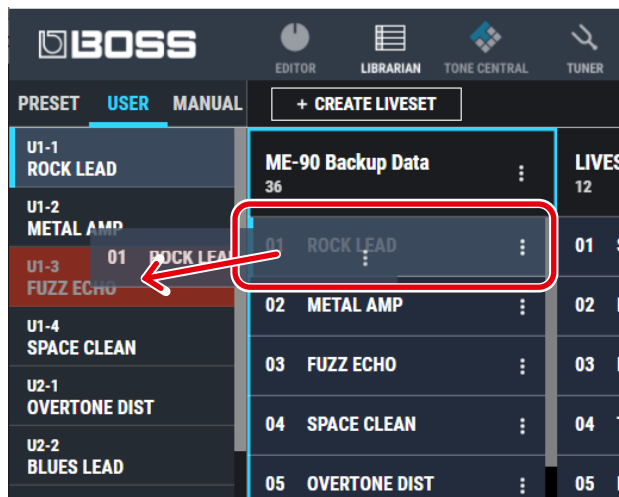
Here's how to select a patch from a liveset that you saved, and restore it back to the ME-90.

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

NOTE

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

Drag and drop the "U1-1 ROCK LEAD" patch into "U1-3 FUZZ ECHO".



On the ME-90, select user patch "U1-3" and you'll be able to use the restored patch.

MEMO

You can also select multiple patches as described in "Selecting multiple patches" (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.

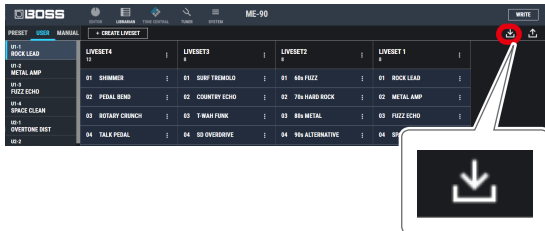
What you can do with an exported liveset

- Use a USB flash drive to copy livesets to a different computer.
- Sent the liveset via email to another ME-90 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.

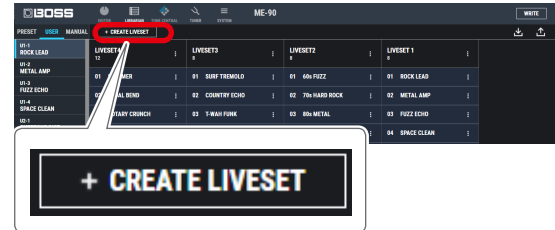
3. Select the liveset file (extension: .tsl) that you want to import into the library, and click the [Open] button.

The liveset is imported into the LIBRARIAN.

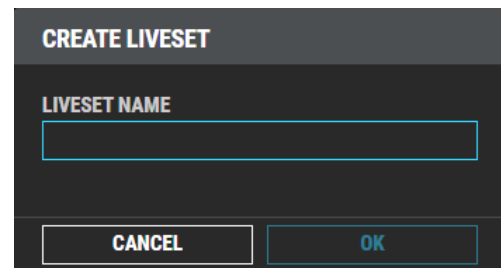
Creating an original liveset

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

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

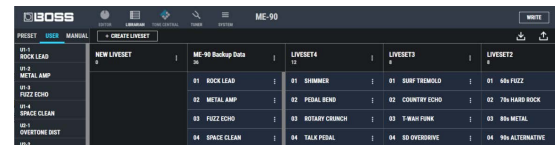


2. Input a name for the liveset.

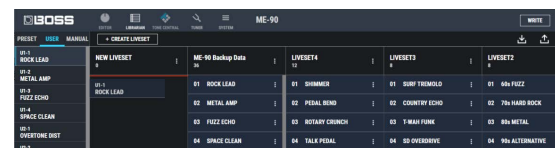


3. Click the [OK] button.

An empty liveset containing no patches is created.



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



The selected patches are registered in the new liveset.

MEMO

- A maximum of 36 patches can be registered in one liveset. If inserting patches would cause the liveset to exceed 36 patches, the patches that exceed 36 are not inserted (a message is displayed).
- Patches that are registered in another liveset can also be dragged and dropped into the new liveset.
- You can drag and drop the patches 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 patches

Here's how to copy a patch to another liveset or to an ME-90 patch.

1. Click the patch that you want to copy.

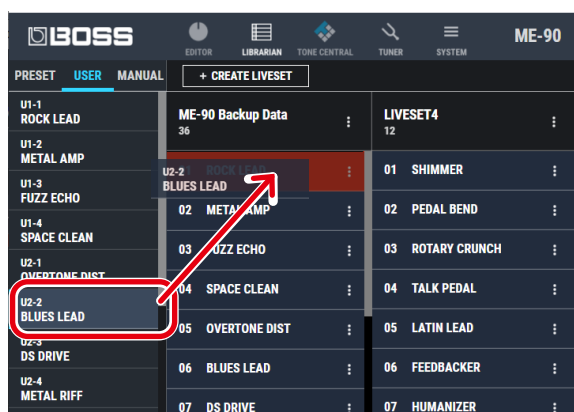
MEMO

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

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

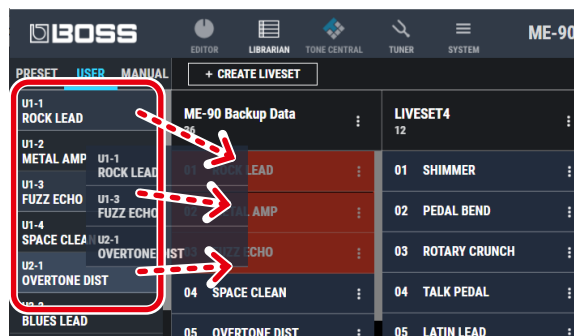
NOTE

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



MEMO

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



- A maximum of 36 patches can be registered in one liveset. If inserting patches would cause the liveset to exceed 36 patches, the patches that exceed 36 are not inserted (a message is displayed).
- Patches that are registered in a liveset can be copied to your own liveset or to a new liveset.

Selecting multiple patches

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

Selecting a range of patches

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

- Click the first patch that you want to select.
- While holding down your computer keyboard's [Shift] key, click the last patch that you want to select.

The first through last patches that you click are selected.

Selecting patches individually

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

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

The patch you click is selected. The selected patch is highlighted.

macOS users

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

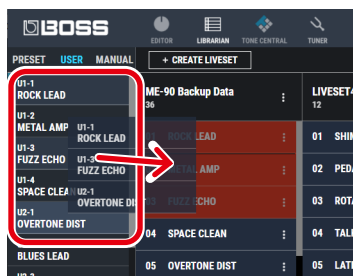
- If you want to select other patches, repeat step 1.

If you hold down the [Ctrl] key and click a selected (highlighted) patch once again, the selection is cleared (that patch is no longer highlighted).

The difference between operations when selecting and copying multiple patches

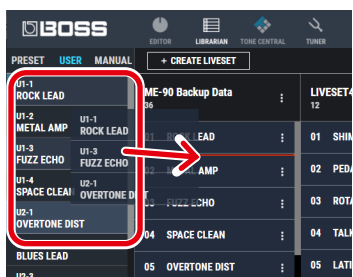
When you drag and drop the selected patches, the copy result will differ depending on your mouse operation.

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



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

Drag and drop between copy-destination patches (insert)



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

Moving patches

Here's how to move a patch to another liveset or to an ME-90 patch. When you move a patch, it disappears from its previous location.

1. Click the patch that you want to move.

MEMO

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

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

macOS users

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

Deleting patches

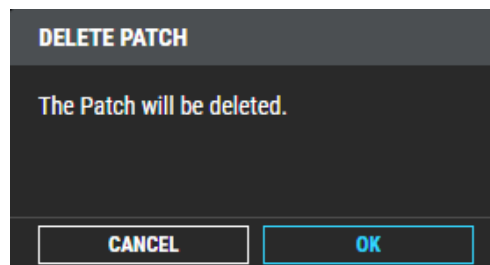
Here's how to delete an unwanted patch.

1. Click the patch that you want to delete.

MEMO

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

2. Press the [Delete] key on your computer's keyboard. The "DELETE PATCH" message appears.



NOTE

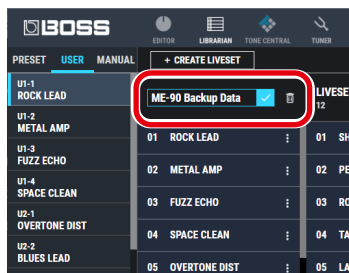
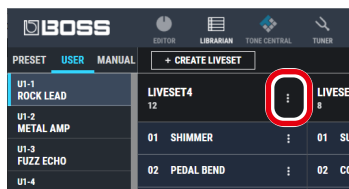
Deleted patches cannot be recovered. If you decide not to delete, click the [CANCEL] button.

3. Click the [OK] button.

The selected patches are deleted.

Editing a liveset name

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

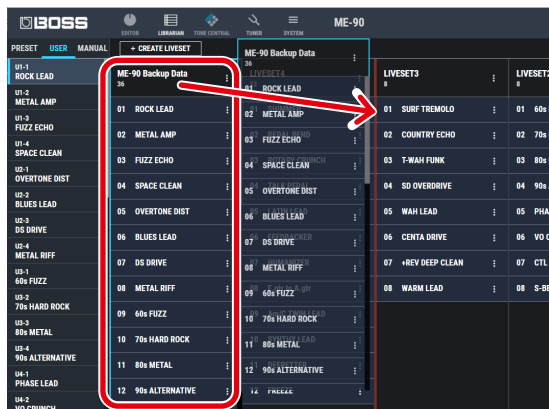


Rearranging livesets

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.

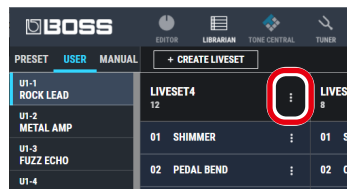
The liveset moves to the position indicated by the red line.



Deleting a liveset

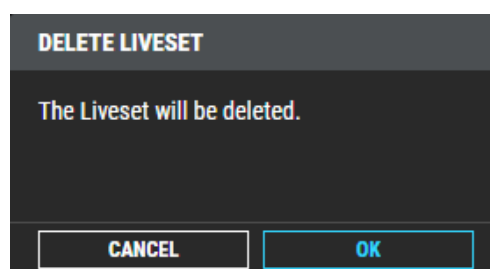
Here's how to delete a liveset that you no longer need.

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



2. Click the [X] 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.

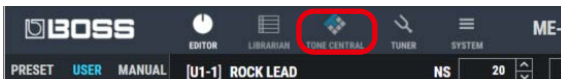
The selected liveset is deleted.

Using the BOSS TONE CENTRAL library

Downloading livesets from BOSS TONE CENTRAL

Livesets that are published on BOSS TONE CENTRAL can be downloaded and used on the ME-90.

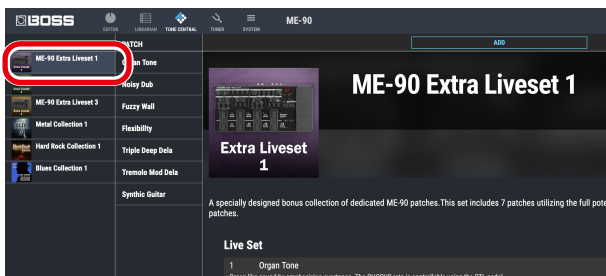
1. In the upper part of the TONE STUDIO screen, click the [TONE CENTRAL] button.



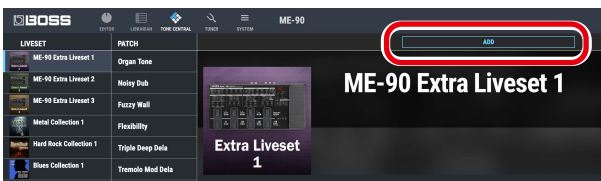
The patches published on BOSS TONE CENTRAL are listed together with explanations of the patches.

2. In LIVESET, select the liveset that you want to download.

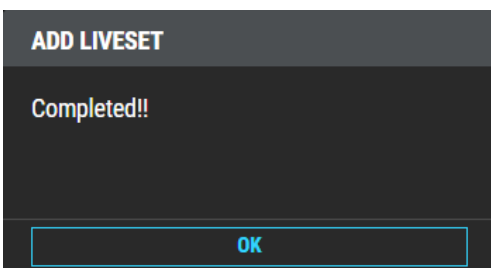
For this example, select "ME-90 Extra Liveset 1".



3. Click the [ADD] button at the top of the screen.



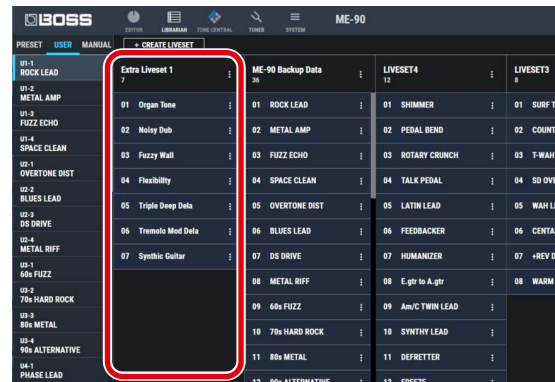
The liveset is downloaded, and the message "Completed!!" appears.



MEMO

Downloads from BOSS TONE STUDIO are done per liveset. You can't download individual patches, nor add individual patches to the library.

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



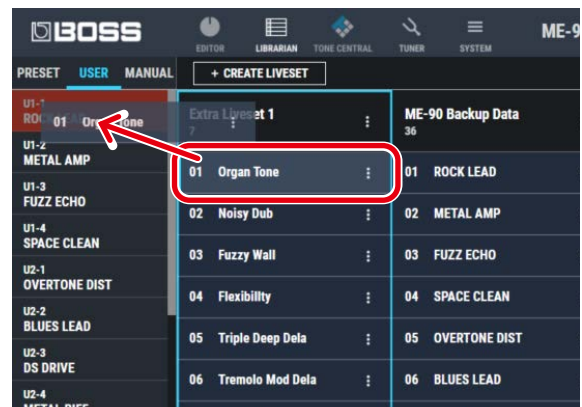
The liveset you downloaded appears.

5. Drag and drop patches from the downloaded liveset into the desired user patch numbers of the ME-90.

NOTE

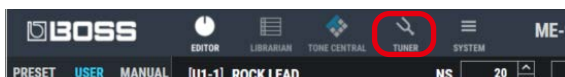
When you drop a patch, it overwrites the user patch of the selected number; the original settings cannot be recovered. Select a user patch that you don't mind overwriting.

Drag and drop the "Organ Tone" patch into "ROCK LEAD".

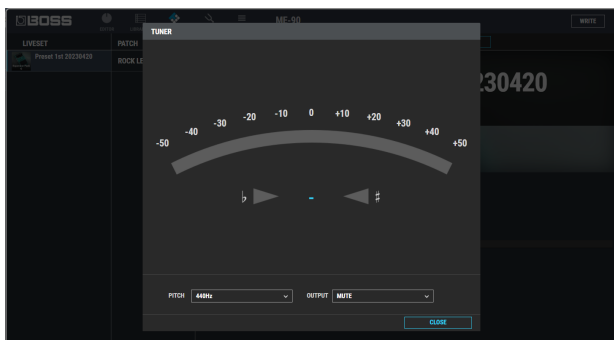


Select user patch "U1-1" on the ME-90 to use the newly added patch.

Using the tuner

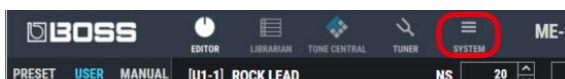


Click the [TUNER] button to launch the tuner.



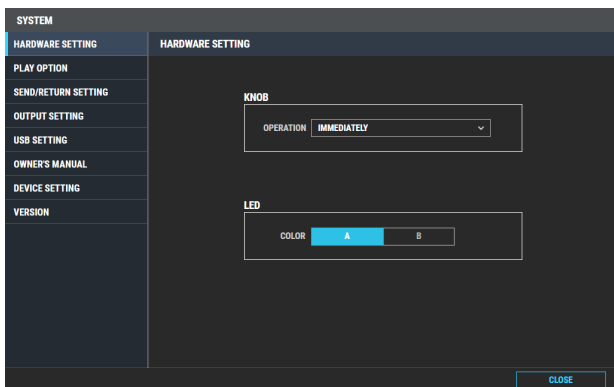
SYSTEM

Click the [SYSTEM] button at the top of the TONE STUDIO screen. The SYSTEM screen appears.



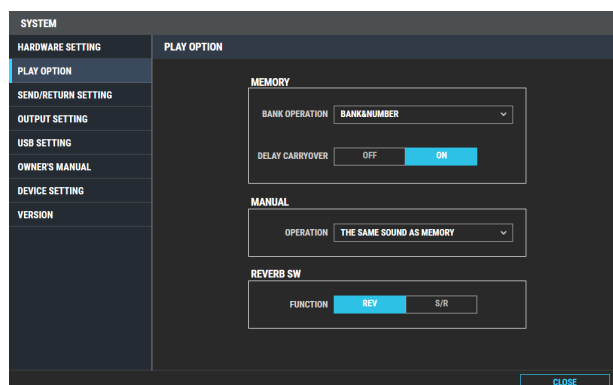
HARDWARE SETTING

Here you can configure the knob motions and LED colors.



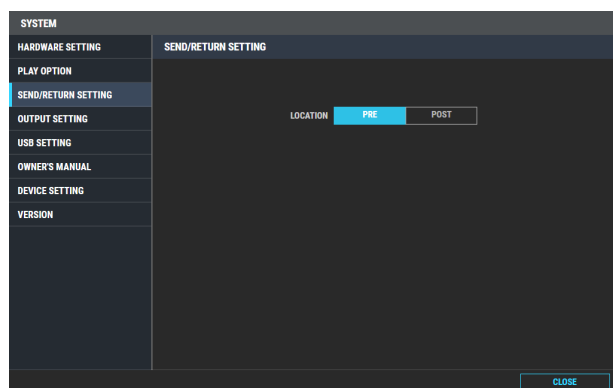
PLAY OPTION

Here you can configure what happens when you switch between banks, whether to carry over the effects or not, what happens when you switch to manual mode, and the functions of the REV footswitch.



SEND/RETURN SETTING

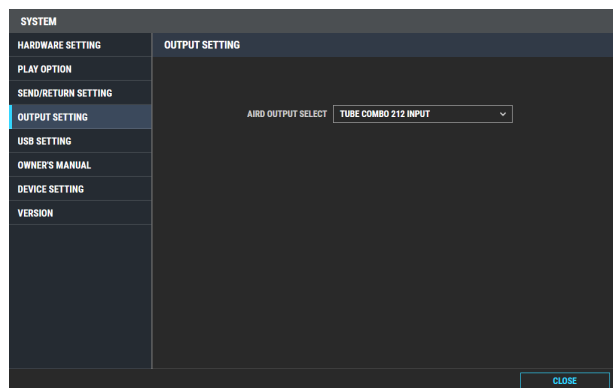
Lets you set the insertion point for SEND/RETURN.



OUTPUT SETTING

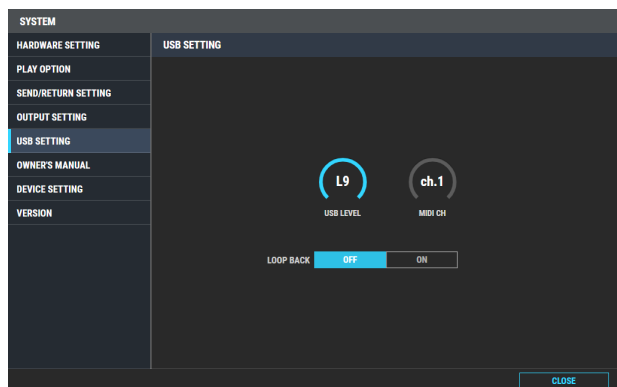
This lets you configure the guitar amp that's connected to the OUTPUT jacks (OUTPUT SELECT).

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



USB SETTING

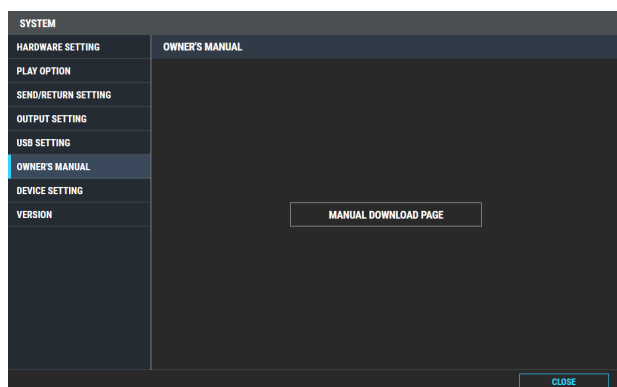
Configures the USB LEVEL, MIDI channel and USB LOOPBACK.



OWNER'S MANUAL

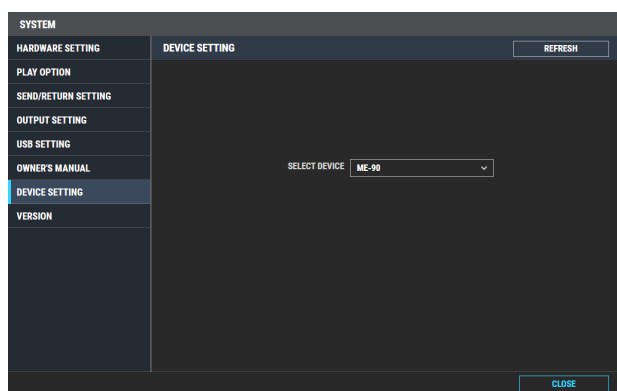
Here you can view the Owner's Manual for the ME-90, and view the pages of this manual.

* An Internet connection is required to use this feature.



DEVICE SETTING

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



VERSION

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