

EFNOTE PRO

Sound Module

Supplemental Reference Guide
(for Ver 2.0)



EN

This supplemental reference guide explains the features added with firmware versions 2.0 and 1.1.
Please read this guide in conjunction with the Reference Guide for Ver 1.0.

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For the Reference Guide, please refer to the web page below.

EFNOTE PRO web page
ef-note.com/products/drums/EFNOTEPRO



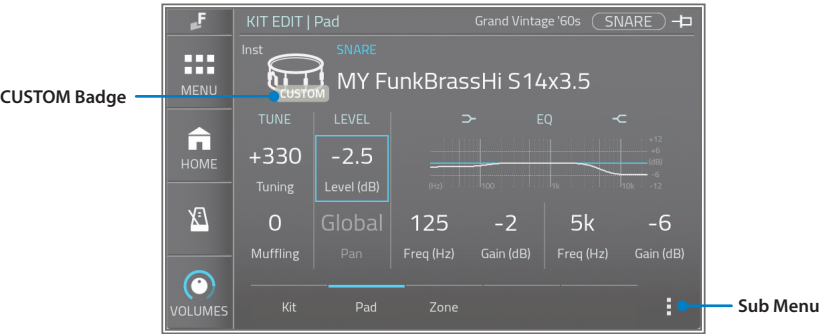
EFNOTE PRO

* Read this guide in combination with the Quickstart Guide and Reference Guide.
* The information in this document might differ from the product you're using due to differences in firmware version. For the latest firmware update information, refer to the EFNOTE website.
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KIT EDIT **V2.0**

■ Pad

- Added "Customize Inst Name" function.
- Added "Swap Pad" function.



Sub Menu

| | | |
|-----------|--------------------------------------------------------------------------------|--|
| CUSTOM... | You can customize the displayed Inst name. See below for details. | |
| SWAP... | Swaps sounds between two tom pads or two cymbal pads. See p. 4 for details. | |

Customize Inst Name **V2.0**

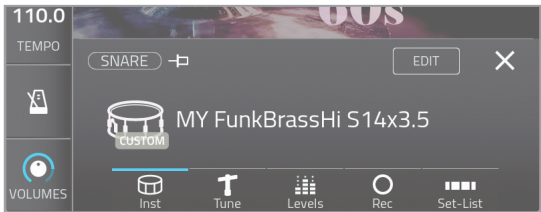
This feature allows you to customize the name of an Inst.
This is intended for when you create completely new Insts by replacing tones, using user tones, or editing parameters drastically.

1 Go to Kit Edit > Pad tab, and tap [CUSTOM...] in the sub menu.

2 Enter the new inst name, and tap [OK].

The CUSTOM badge is displayed when the customized inst name is applied.

- * The customized Inst names are only available in the selected drum kit, and will not be accessible in other drum kits.
- * To use the customized inst in other drum kits, copy the pad and then paste it into the other drum kit.
- * If you change from the custom Inst to another Inst, the custom Inst will be lost.
If you want to try another Inst without losing the custom Inst, copy the pad in advance or duplicate the drum kit first.
- * In the Inst widget on the home screen, you cannot change the custom Inst to another by swiping it. Instead, tap on the inst to show the Inst list and change it that way.



Swap Pad **V1.1**

Swaps contents on a pad, including sound and pad/zone settings, between two tom pads or two cymbal pads.

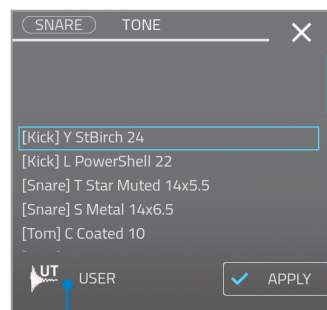
- 1 Go to Kit Edit > Pad tab, and tap [SWAP...] in the sub menu.
- 2 Select two pads to swap.
To clear your first selection, tap [Refresh].



- * Note numbers are not swapped.
- * Kick, Snare, and Hi-Hat pads are not supported.
- * To undo, swap them again.

■ Zone V2.0

- Changed the parameter layout.
- Supported assigning User Tones for Tones and Overlay Tones.
- Added the Overlay Tone switch.



Assigning User Tones (UTs) V2.0

- * For more information about User Tones, see p. 7.
- * User Tones can be used for drum pads (Kick/Snare/Toms) only.

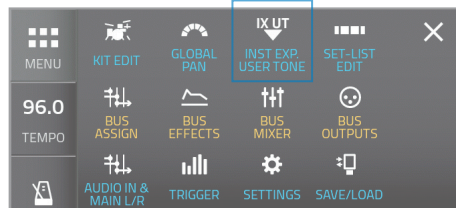
- 1 Hit the pad you want to assign a User Tone (UT) to.
- 2 If you would like to assign your UT as an Overlay Tone, turn the Overlay Tone Switch on.
- 3 Tap the Tone or Overlay Tone to show the tone list.
- 4 Change the Tone Group to "USER" by tapping the Tone Group.
- 5 Select the UT you want to assign to the pad and tap [APPLY].

- * The Tuning parameter applies to a UT even while it is playing, but the Muffling and EQ parameters only take effect from the next time the UT is reproduced.

INST EXP. / USER TONE V2.0

■ Overview

In addition to the Inst Expansion feature, the User Tone feature has been newly added to Version 2.0. Due to this, the "INST EXPANSION" menu has been replaced with the "INST EXP. / USER TONE" menu, and the User Tone tab has been added.



From now on, both the Inst Expansion (IX) and User Tone can be managed with the newly released EFNOTE Desktop Tools app.

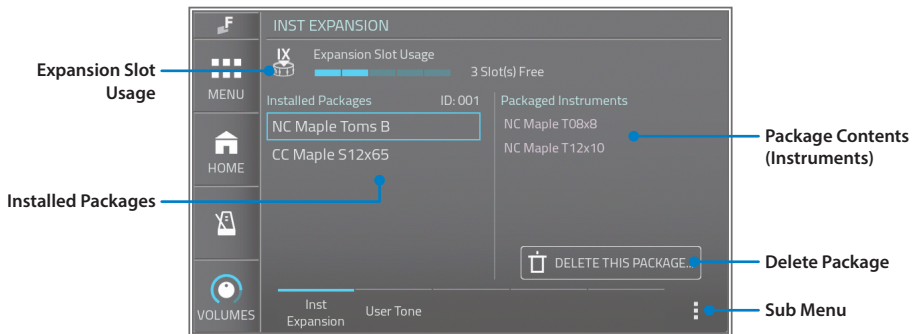
* To learn how to get the app, refer to the "EFNOTE PRO web page" (p. 2).

■ Inst Expansion (IX)

IXs (Inst Expansions) are add-on instrument packages provided by EFNOTE.

Choose from our variety of IXs available online, install them to your sound module, and play!

- Added "Delete All IXs" function.
- Added installing/deleting IXs via the app.



With the EFNOTE Desktop Tools app, you can install any IXs available online directly from our server to your sound module without rebooting.

* Though the previously released IX app (EFNOTE Inst Expansion Tool) can also be used, it will no longer be supported.

* For details on how to use the app, refer to the help page that can be accessed from the app.

Sub Menu

| | | |
|-------------------|---------------------------------------------------------------|--------------------------------------------------------------------------|
| DELETE ALL IXs... | This deletes all Inst Expansion packages on the sound module. | * None of the reset options in the SETTINGS > Reset tab will delete IXs. |
|-------------------|---------------------------------------------------------------|--------------------------------------------------------------------------|

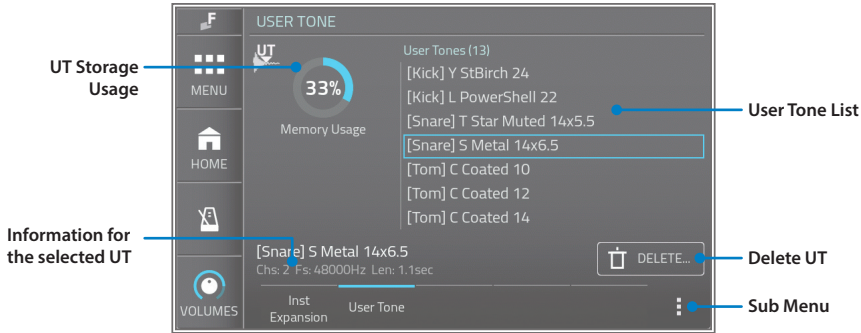
■ User Tone (UT) V2.0

UTs (User Tones) are custom drum tones that can be created with your favorite audio files and added to your sound module.

You can edit UTs with Tuning or Muffling, just like preset tones.

UTs can also be used as overlay tones.

* UTs can be used for drum pads (Kick/Snare/Toms) only.



UT Storage

| | | |
|-------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|
| Total UT length | @48kHz: Approx. 110 seconds in Mono, 55 seconds in Stereo @44.1kHz: Approx. 120 seconds in Mono, 60 seconds in Stereo | * Varies depending on the length and audio format of each UT. |
| Maximum Number of UTs | 80 | |
| Supported Audio Files | Format: WAV (.wav) Sample Rate: 44.1kHz or 48kHz Bit Rate: 16, 24, or 32 bits | * For the latest information, refer to the help page that can be accessed from the app. |
| Maximum Audio File Layers for Dynamic-Sensitive Tones | 4 | |

Creating a User Tone

To create a User Tone, use the EFNOTE Desktop Tools app.

* To learn how to get the app, refer to the "EFNOTE PRO web page" (p. 2).

* For details on how to use the app, refer to the help page that can be accessed from the app.

Deleting a User Tone

1 Select a User Tone that you want to delete.

2 Tap [DELETE...], then tap [OK].

* If you delete a User Tone, zones using the User Tone will be assigned "No Sound".

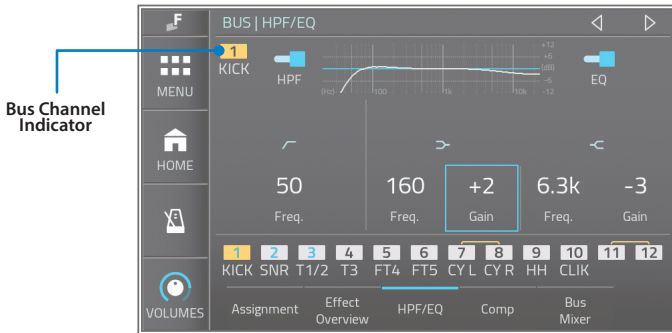
Sub Menu

| | | |
|-------------------|--------------------------------------------------|--------------------------------------------------------------------------|
| DELETE ALL UTs... | This deletes all User Tones on the sound module. | * None of the reset options in the SETTINGS > Reset tab will delete UTs. |
|-------------------|--------------------------------------------------|--------------------------------------------------------------------------|

BUS EFFECTS **V1.1**

■ HPF/EQ, Comp

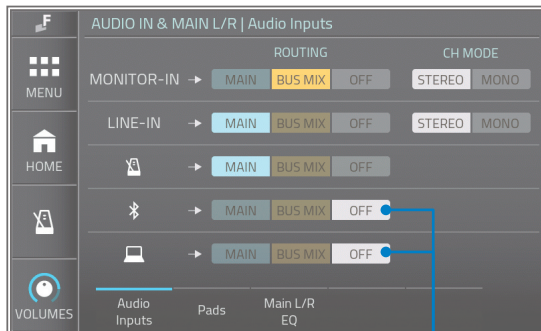
Added the bus channel indicator.



AUDIO IN & MAIN L/R **V1.1**

■ Audio Inputs

"OFF" states have been added to the Bluetooth and USB audio input routings.

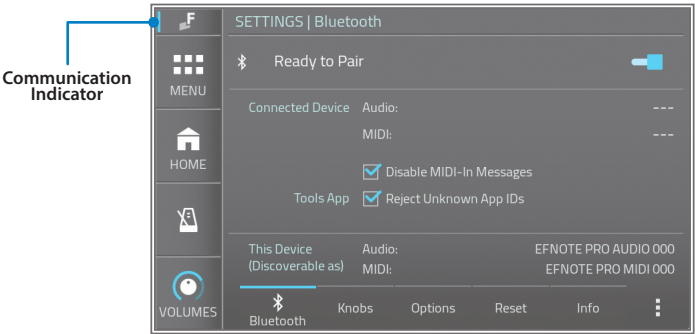


"OFF" states have been added.

When the Bluetooth audio and/or the USB audio-in are not used, turning the routings to the "OFF" state is a safe way to avoid producing unwanted sounds accidentally, especially when the EFNOTE PRO is being used on stage.

■ **Bluetooth**

Now supports the “EFNOTE Tools” app.
Added some Bluetooth MIDI and app related functions.



Parameters

| | |
|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Disable MIDI-In Messages | When any Bluetooth device is being connected, all incoming MIDI messages are ignored. This can help to prevent unwanted sounds or control signals from connected MIDI devices. |
| Reject Unknown App IDs | Rejects connection requests from the EFNOTE Tools app with an App ID not stored as “Auto-Approve”. This will prevent the connection request from appearing when someone unknown tries to connect. See “App Connection Request Screen” (p. 10) for more information about the Auto-Approve system. <i>* When you want to connect the EFNOTE Tools app from a new device, uncheck this setting.</i> |

Sub Menu

| | |
|------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CLEAR APP IDS... | This will clear all App IDs stored as “Auto-Approve”. <i>* Be sure to uncheck the “Reject Unknown App IDs” when you want to connect the EFNOTE Tools app for the first time after clearing App IDs.</i> |
|------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

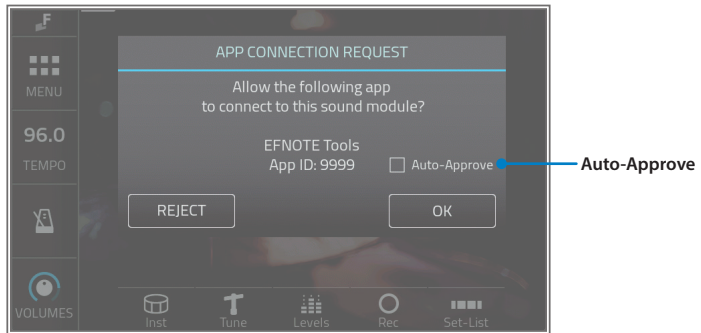
Communication Indicator

The communication indicator is lit when the EFNOTE Tools app is connected or communicating.

** For more information about the EFNOTE Tools app, refer to the help page that can be accessed from the app.*

App Connection Request Screen

When the EFNOTE Tools app is trying to connect to the sound module, the following screen appears.



Checking “Auto-Approve” before tapping [OK] allows you to skip this authorization process the next time you connect from the app with the same device.

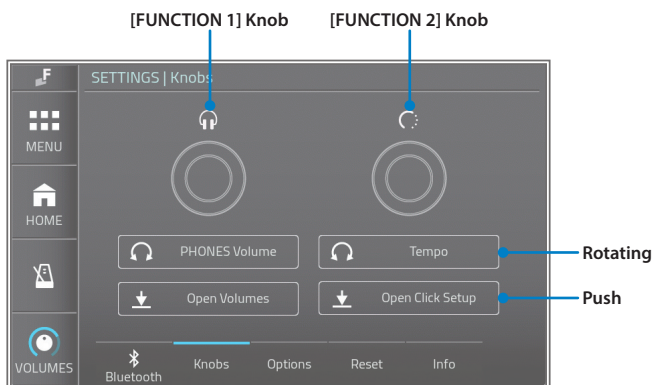
With this feature, you can connect the app remotely without any operations on the sound module.

NOTE

The maximum communication distance of the Bluetooth standard is about 10m (33 ft). In actual environments, due to obstacles or many nearby WiFi/Bluetooth devices, the communication range will be even shorter. Please be aware of the actual communication range when you use the app.

■ Knobs

Added some functions that can be assigned to the knobs.



Parameters (Rotating)

| | |
|---------------------|-------------------------------------------------------------------------------|
| Disable | Rotating the knob is disabled. |
| PHONES Volume | |
| Bus Mixer Volume | |
| MONITOR-IN Volume | Controls the corresponding volume. |
| LINE-IN Volume | |
| Bluetooth-IN Volume | |
| USB-IN Volume | |
| Click Volume | |
| Tempo | Adjusts tempo in 1 BPM step. |
| Tempo (0.1 Step) | Adjusts tempo in 0.1 BPM steps. |
| Pad / Bus Ch | Home, Kit Edit, Global Pan, Trigger screens : Selects the pad. |
| | Bus Assignment screen: Selects the pad/input source. |
| | Bus Effect Overview, HPF/EQ, Comp, Mixer screens: Selects the bus channel. |

Parameters (Push)

| | |
|--------------------------|-----------------------------------------------------------------------|
| Disable | Pushing the knob is disabled. |
| Open Volumes | Opens the corresponding window. |
| Open Click Setup | |
| Next Slot (Set-List) | Steps forward/backward through the set-list slots on the Home screen. |
| Previous Slot (Set-List) | |
| Go to Home | Goes to Home screen. |
| Go to Bus Mixer | Goes to Bus Mixer screen. |
| Go to Bus Effects | Goes to Bus Effect Overview |
| Go to Bus HPF/EQ | Goes to Bus HPF/EQ |
| Go to Bus Comp | Goes to Bus Compressor |

* The function of the [VALUE] knob cannot be changed.

E F N O T E

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