



# FRACTAL AUDIO SYSTEMS Setlists and Songs Mini Musical System Instruction Manual

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**FRACTAL AUDIO SYSTEMS Setlists and Songs Mini Musical System**



## SETLISTS & SONGS MINI MANUAL

### INTRODUCTION

In the world of musical performance, a “Setlist” is a list of songs to be performed in order. A setlist creates the structure for a show, letting you plan ahead how to start strong, avoid lulls, and finish memorably. A setlist also helps band members (and crew/techs) to be ready instead of asking questions or struggling with settings on the fly. A short “singer/songwriter” Setlist might contain 4 songs. A typical modern rock/pop concert setlist might have from 12-25 entries. A working cover band might play four different sets covering a total of 100+ songs.

The Fractal Audio Setlist/Song feature provides a way to prepare an ordered Setlist of named Songs. FC footswitches can then change songs in order and present the various sounds needed for their named Song Sections (intro, verse, solo, etc.). Song footswitches allow you to select songs. Section footswitches load sections from the current song. Setlist footswitches allow you to change the “Active Setlist”.

Like FC Layouts, Setlists and Songs can be edited through the front panel of your product, or in its editor software, which also includes convenient utilities for import, export, and more.

The Setlists/Songs feature requires an Axe-Fx III with FC Foot Controller running firmware 19.06 or newer, or an FM9 with firmware 3.0 or newer. (An FM3 version is in development).

### CREATING SONGS & SETLISTS

The Setlists/Songs feature can be accessed through a new area of the global SETUP menu called FC Setlists/Songs. To use this feature, you must first create one or more Songs, then add them to a Setlist in the desired order. Assign FC Switches to any FC layout to access the various Sections of the current Song.

**NOTE:** Setlists, Songs and Sections are like other areas of “Setup” in that all changes take effect immediately and they do not need to be stored. They are also included in a Fractal-Bot “System” backup.

### SONGS & SECTIONS

- Each song has a number, a name (10 chars) and contains six numbered Sections.
- Each section has a number, a name (10 chars), and a designation of one Preset and one Scene (1-8 or DEFAULT).
- Up to 128 songs can be created in total.

For Example, imagine Song 1, named “I Want”

- Section 1: named “Intro” loads Preset 1, Scene 1
- Section 2: named “Verse” loads Preset 1, Scene 2
- Section 3: named “B-Section” loads Preset 3, Scene 1
- Section 4: named “Chorus” loads Preset 510, “Default Scene”
- Section 5: named “Solo” loads Preset 1022, Scene 6
- Section 6: is not used in this song. Its “Preset” is “NONE”, which disables the section.

## TO CREATE A SONG:

Creating a song is easy: enter a name and define up to six sections:

- Open SETUP: FC Setlists/Songs and page right to “Songs”.
- Navigate to any Song and press NAME SONG (push knob C). Enter a name using controls that work identically to those for presets and scenes.
- Next, press Enter or EDIT SONG (push knob B). Define each of up to six Sections by using the controls to enter a PRESET number, a SCENE number, and a section NAME.
- Press Exit when finished to return to the master Songs list.

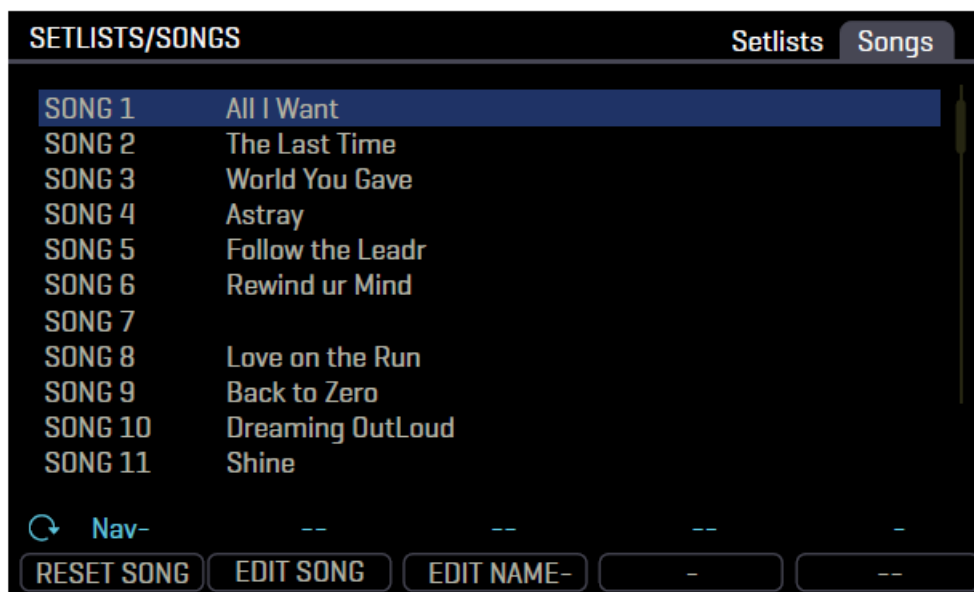


Fig 1: The Songs page of the Setlists/Songs menu, aka the “Master Songs List”



Fig 2: The Edit Song page of the Setlists/Songs menu, where Song Sections are created.

## ABOUT SETLISTS

Each of the four Setlists contains up to 32 songs in numbered positions. A particular song can appear more than once in the list. Empty slots are permitted only at the end.

- Each Setlist has a number and a name (10 chars).

- The “ACTIVE!” Designation makes any one setlist “active,” determining which list of songs will be used to populate FC footswitches. Most people will only ever use one Setlist. Others might use different Setlists for different bands/gigs. Others might play epic shows and need to activate different set lists as the show proceeds.
- To change the active Setlist, open SETUP/FC Setlists/Songs, and turn Knob C to move the “ACTIVE!” marker, or use FC “Setlist” footswitches.

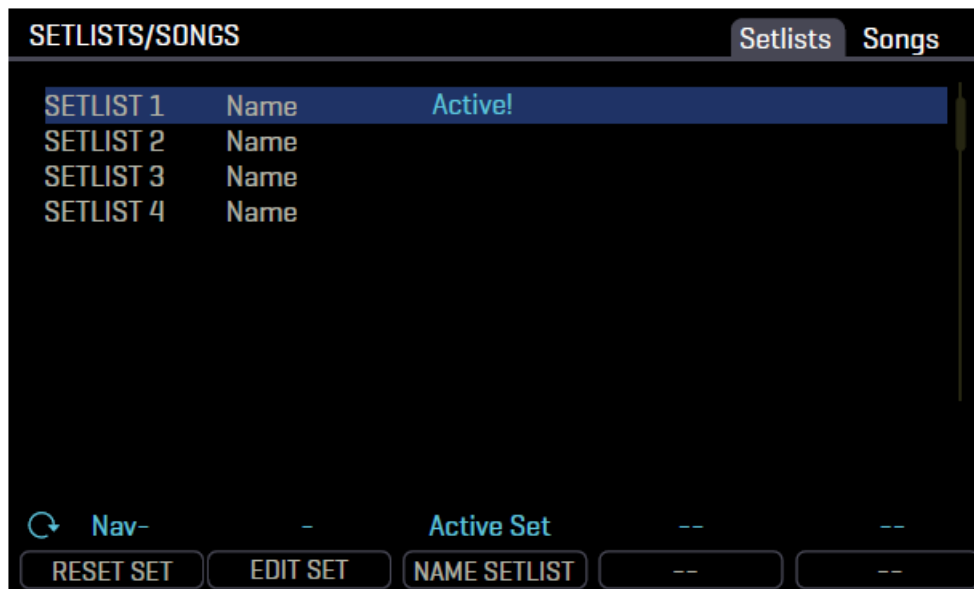


Fig 3: The Setlists page of the Setlists/Songs menu, where you can access setlists for editing or change the Active Setlist.

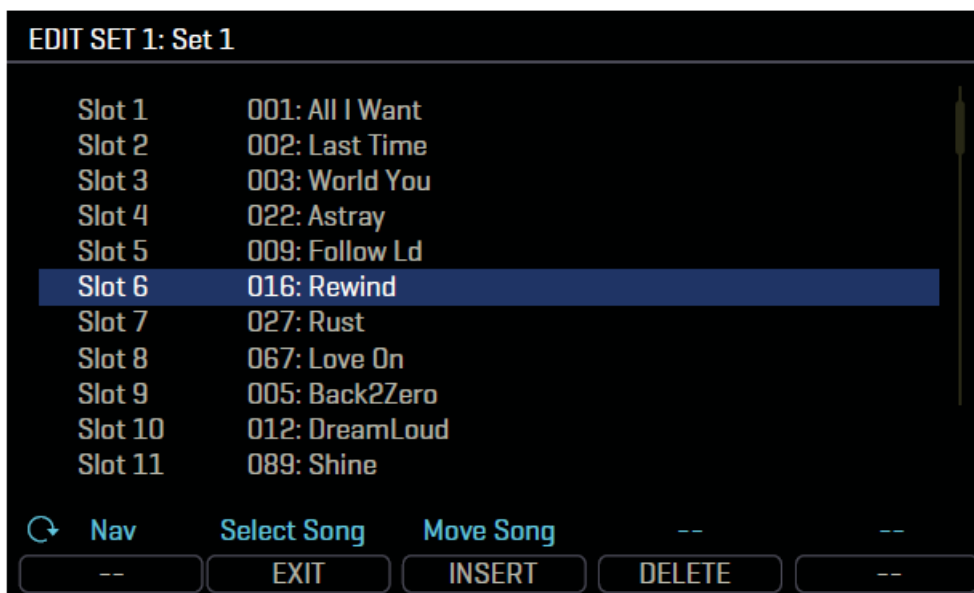


Fig 4: The Edit Setlist page of the Setlists/Songs menu allows you to easily insert, remove, or re-order the songs in a Setlist.

## FC FUNCTIONS

The Setlist/Song feature uses three new categories of FC footswitch functions: SETLIST, SONG, and SECTION. Each function has one or more self-explanatory parameters, plus various options for the FC footswitch “Mini-Display”. Detailed documentation will be found in the Fractal Audio Footswitch Functions Guide.

### SETLIST FUNCTIONS

Three “SETLIST” functions change the Active Setlist:

- SETLIST: SELECT : This makes the designated Setlist “Active” by its number, 1–4.
- SETLIST: TOGGLE : This toggles between two setlists, making them “Active”.
- SETLIST: INC/DEC. : This incrementally steps through the Setlists to select one as Active.
- You can also change the Active Setlist on the Setlists page of SETUP: FC Setlists/Songs, or in Axe-/FM9-Edit.

## SONG FUNCTIONS

Three “SONG” functions load Songs based on their numbered positions within the Active Setlist.

- SONG: SELECT IN SET : This loads a song by its numbered position (1–32) in the Active Setlist.
- SONG: TOGGLE IN SET : This toggles between two songs by their numbered positions in the Active Setlist.
- SONG: INC/DEC IN SET : This incrementally steps forward or backward through all of the non-empty songs in the Active Setlist. (Empty songs are skipped automatically, and any empty songs at the beginning or end of the list are skipped when the list “wraps.”)

## SECTION FUNCTIONS

Three “SECTION” functions load sections from the current song. Whenever a Song Section is loaded, the main display of the FC changes to show the name of the current song, and the name of the current section. Three functions select songs from within the current Active Setlist.

- SONG SECTION: SELECT : This loads a Section by its number in the current Song.
- SONG SECTION: TOGGLE : This toggles between two Sections of the current Song.
- SONG SECTION: INC/DEC : This incrementally steps forward or backward through all of the Sections in the current Song. (Empty Sections are skipped automatically, and any empty Sections at the beginning or end of the list are skipped when the list “wraps.”)

## SAMPLE LAYOUTS

In addition to this manual, a set of sample layouts for the Setlist/Song/Section feature is available:

<https://www.fractalaudio.com/downloads/manuals/fas-guides/SSS-Sample-FC-Layouts.zip>

The zip file includes layouts for Axe-Fx III FC-12, Axe-Fx III FC-6, and FM9. Layouts from one device are potentially compatible with other devices if the required number of footswitches is available, and as long as minimum firmware requirements are met:

Axe-Fx III: 19.06 or newer FM9: 3.0 or newer FM3 version is in development.

## AXE-FX III/FC-12/FC-6 LAYOUTS

Two sample layouts are provided for use with the Axe-Fx III—one for FC-12 and the other for FC-6.

Each of these is intended to replace Layout 7 (“PERFORM 1”) in the factory default layouts. Layout 7 works in tandem with layout 8 as detailed in the FC owner’s manual. If you’ve extensively modified the factory layouts, you can still try this layout, but you may wish to create or modify your own layouts instead using the functions detailed on the previous pages.

Importing a layout file is easy with Axe-Edit:

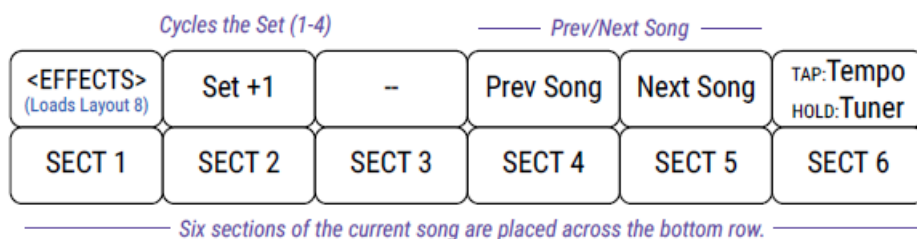
1. Open the FC-Edit area of the editor.

- Click the number for the layout you wish to replace (#7 in this case)
- In the Layouts panel of FC-Edit, click the “Edit” dropdown menu and select “Import Layout”. Browse to the desired file and the process will complete automatically.

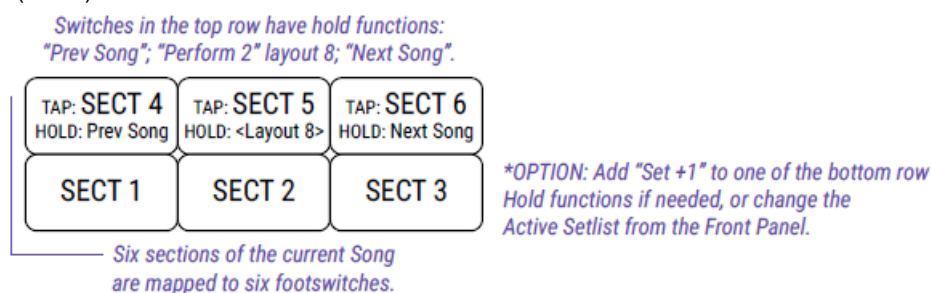
## LAYOUT DETAILS

The following diagrams show the functions assigned to tap and hold in the sample layouts.

- PERFORM SET 1 (FC-12)



- PERFORM SET 1 (FC-6)



## FM9 SAMPLE LAYOUT

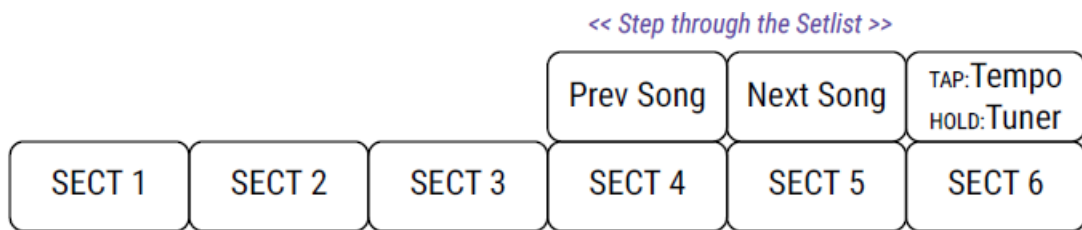
A new layout is provided for instant implementation of the Setlists/Songs feature on the FM9. There are two ways to try this new layout. First, it appears as factory default layout #8 on an FM9 running firmware 3.0 or newer. You can use the following option to set all layouts back to factory defaults:  
 SETUP: FC CONTROLLERS: Reset: Load Factory Defalut Layouts and Settings  
 –OR– if you don't want to reset layouts, you can install the individual FM9 layout from the downloaded samples. Importing a layout file is easy with FM9-Edit:

- Open the FC-Edit area of FM9-Edit.
- Click the number for the layout you wish to replace (Layout 8, for example, which is empty in the default layouts).
- In the Layouts panel of FC-Edit, click the “Edit” dropdown menu and select “Import Layout”. Browse to the desired file and the process will complete automatically.

## LAYOUT DETAILS

The following diagram show the functions assigned to tap and hold in this layout.

- SETLIST-SONG (FM9)



*Six sections of the current song are placed across the bottom row.*

Note that this layout does not include a way to change the active Setlist. You can do this easily from the front panel or you could assign Setlist Increment (+1, Wrap) to the Hold function of any switch, allowing you to cycle through Setlists.

## GETTING HELP

Our forum is a source of great help ranging from product Q&A to tutorials and more. Fractal Audio staff participate in the conversations, and response times can be very fast.

Find it at <https://forum.fractalaudio.com>


A wiki maintained by members of the Fractal Audio community, is also an excellent resource:

<https://wiki.fractalaudio.com>

You can get support directly from Fractal Audio Systems at: <https://support.fractalaudio.com>

or internationally via our dealers listed at <https://www.fractalaudio.com/international-ordering>

## Documents / Resources

	<p><a href="#">FRACTAL AUDIO SYSTEMS Setlists and Songs Mini Musical System</a> [pdf] Instruction Manual</p> <p>Setlists and Songs Mini Musical System</p>
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## References

-  [Fractal Audio Systems Forum](#)
-  [Fractal Audio Systems](#)
-  [Fractal Audio Wiki](#)
-  [International Ordering – Fractal Audio Systems](#)