FLAMMA

FS07

Stereo Cabinets Simulation Pedal

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Precautions

Please read carefully before proceeding

Power Supply

Please connect the designated adapter to an AC outlet of the correct voltage, Please be sure the adapter supplies DC 9v 300mA ,center negative . Unplug the adapter when not in use or during electrical storms

Important Safety Instructions

1. Read these instructions
2. Keep these instructions
3. Heed all warnings
4. Follow all instructions
5. Do not use this apparatus near water
6. Clean only with a dry cloth
7. Do not install near any ventilation openings. Install in accordance with the manufacturer's instructions
8. Do not install near any heat sources such as radiators, heat registers, stoves or other apparati (including amplifiers)that produce heat
9. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade of the third prong are provided for your safety. If the provided plug does not fit into your outlet consult an electrician for replacement of the obsolete outlet
10. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point

FCC certification

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- This device may not cause harmful interference
- This device must accept any interference received, including interference that may cause undesired operation

Features

1. High-quality stereo cabinet simulation/IR loading pedal
2. Includes 7 user preset slots that can store two different cabinet simulation settings each
3. 11 factory cabinet simulation files with support for loading third-party impulse response files
4. Choose between mono or stereo setups
5. Footswitch can be assigned as a tradiation on/off switch or to switch between presets
6. Comes with a specialized editor software for quick management of your presets

Lay out

03
01
04
02
05
06
07
08
13
14
9
10
11
12
LEVEL
TYPE
LATENCY
LOW CUT
SAVE
A/B
HIGH CUT
1 2 3 4 5 6 7
C A B
OUTPUT-L (MONO)
OUTPUT-R
INPUT-L (MONO)
INPUT-R
FS07
FLAMMA

Lay out

01 **DC 9V:** Plug in 9V center negative power supply.

02 **LEVEL:** Volume level adjustment

03 **TYPE:** Select cabinet simulation from 11 factory setting files. All of them can be replaced by third-party impulse response files by using the editor software.

04 **LATENCY:** Latency value adjustment from 0 to 25ms.

05 **LOW CUT:** Low frequency cut adjustment (Range from 34Hz to 500Hz)

06 **HIGH CUT:** frequency cut adjustment (Range from 3kHz to 20kHz)

07 **SAVE&A/B button:** Press to select left or right output. A blue LED indicates the left output cab sim and the red LED indicates the right output cab sim. Press and hold the button to save current settings.

08 **Preset LED:** Indicates currently selected preset slot.

09 **Footswitch:** In Bypass mode, press to turn on or bypass the cab sim. In preset mode, press to switch between the 7 presets.

(Mode switch: Unplug the power cord. Press and hold the footswitch for more than 1 second while plugging in the power cord to power on. The footswitch mode will be changed after the pedal boots up.)

Lay out

10 **Footswitch LED:** Indicates current footswitch mode. Blue means footswitch control is in preset mode while red means footswitch control is in bypass mode and the pedal is on. LED is off if pedal is being bypassed.

11 **INPIT-L(MONO):** 1/4" unbalanced monoaural input jack. Please utilize this jack for mono input set up.

12 **INPUT-R:** 1/4" unbalanced monoaural input jack.

13 **OUTPUT-L(MONO):** 1/4" unbalanced monoaural output jack. Please utilize this jack for mono input set up.

14 **OUTPUT-R:** 1/4" unbalanced monoaural output jack.

Instructions

1. Footswitch control

Footswitch mode: The footswitch has two different control modes to choose from. In bypass mode, press to turn on or bypass the cab sim. In preset mode, press to switch between the 7 presets.

Mode switch: Unplug the power cord. Press and hold the footswitch for more than 1 second while plugging in the power cord to power on. The footswitch mode will be changed after the pedal boots up

***Notice: The FS07 has left and right output jacks. If you wish to bypass both output signals, you need to set them to bypass mode separately via the A/B button. Bypass status is global, which means all presets will be affected.**

2. Tone adjustment for left/right output

Each preset can store the parameters the of left output and right output individually. Press the A/B/SAVE button to switch between the two outputs. The color of the LED button indicates the currently selected output. Blue means the left output is selected while red means the right output is selected. The storable parameters include LEVEL,TYPE, LATENCY, LOW CUT, HIGH CUT and bypass/power switch.

Instructions

3. Save Presets

Press and hold the SAVE button for 1 second to save the currently edited preset. The button LED will blink to confirm saving was successful.

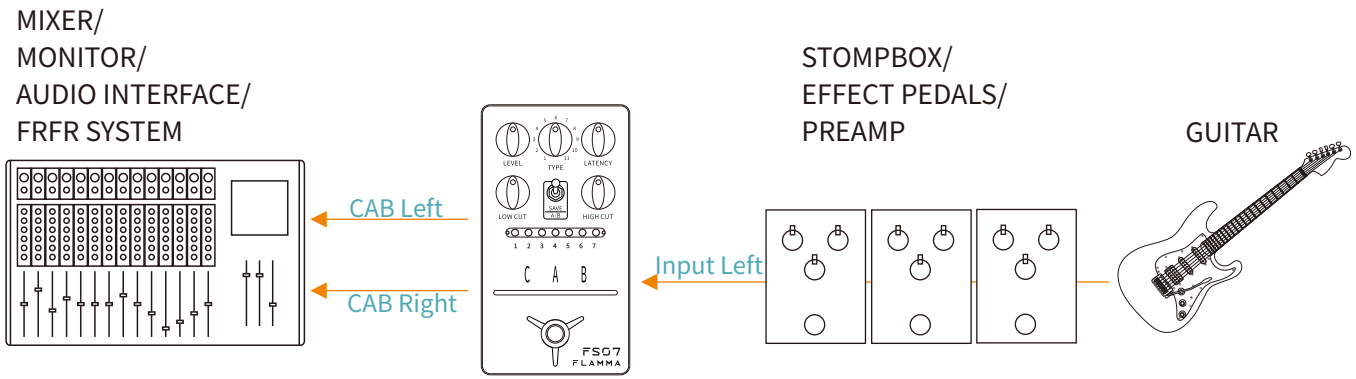
4. Factory reset

Unplug the power cord then press and hold the SAVE button while plugging in the power cord to power on the unit. The preset LED will start to blink. Release the button and wait for the LED to start blinking to confirm the reset was successful. This operation can be cancelled by powering off the pedal before releasing the SAVE button.

***Notice: Factory reset will clear all user files, including the third-party impulse response files.**

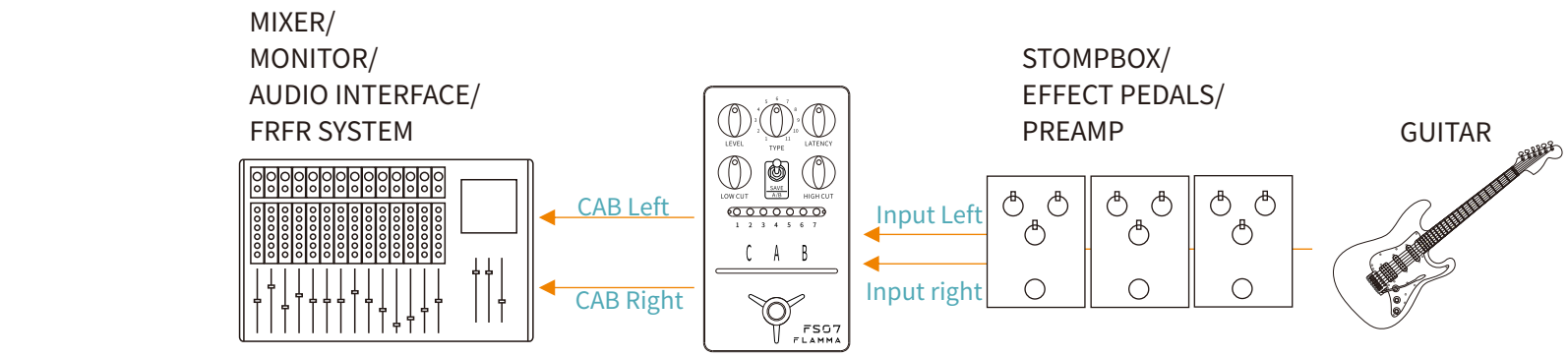
Connections

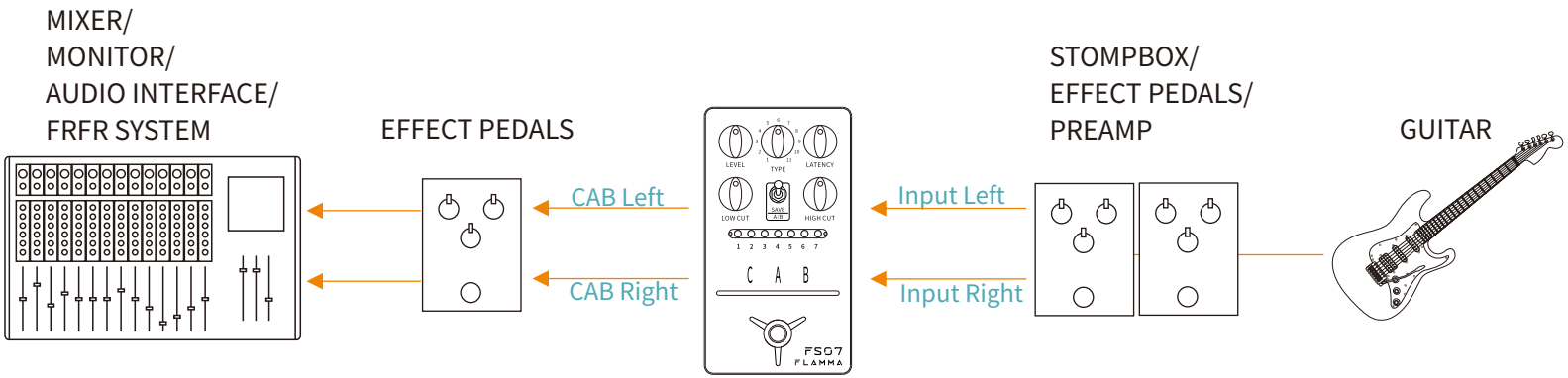
1. Pedalboard Mono Setup



Connections

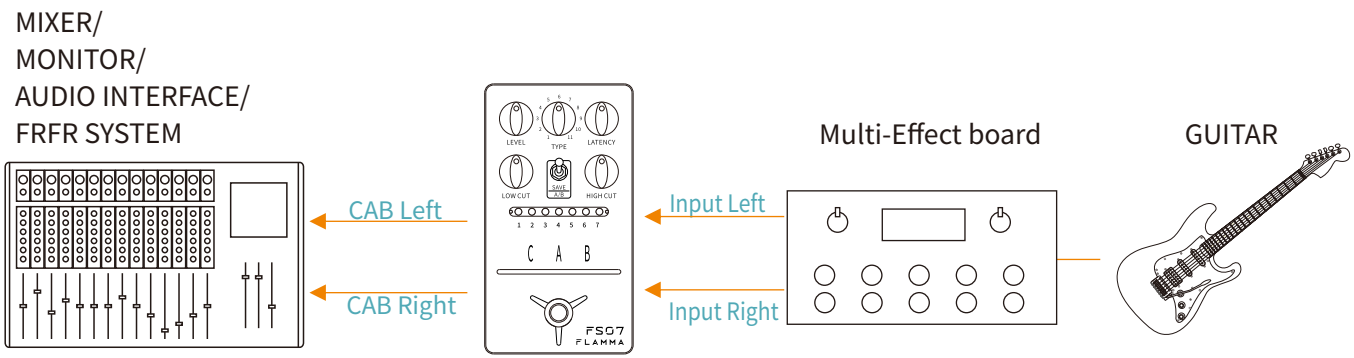
2. Pedalboard Stereo Setup

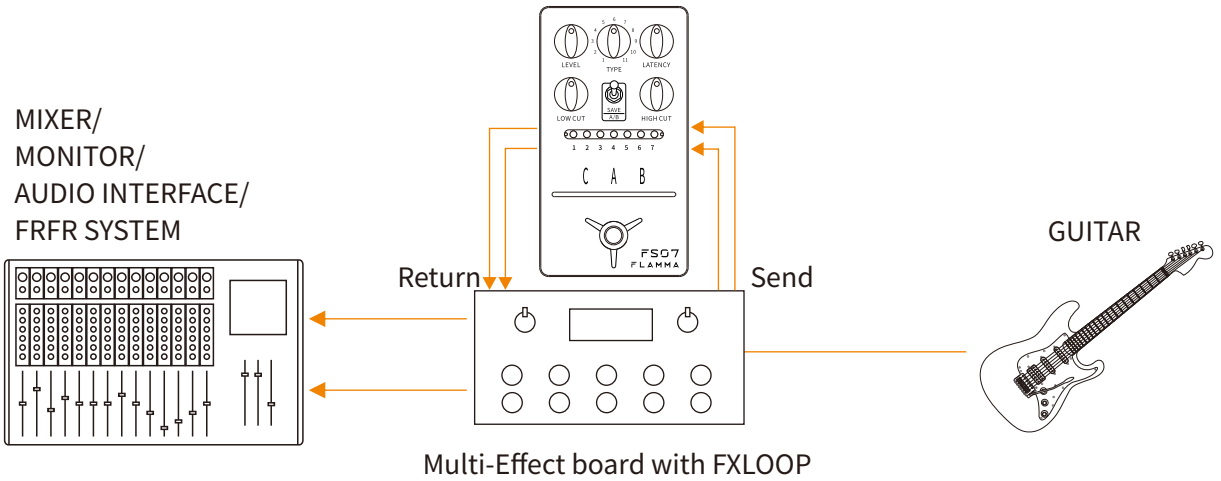




Connections

3. Multi-Effect Setup

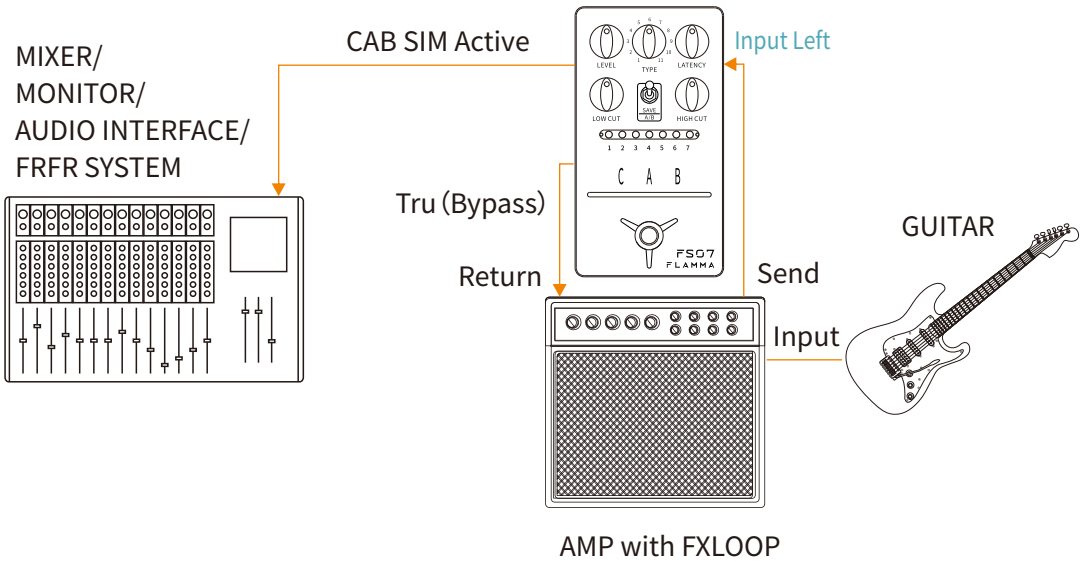




Connections

4. FXLOOP with Amplifier

***Notice: In this setup, we recommend setting the output connecting to the amplifier to bypass the cab sim.The other output connecting to the mixer/FRFR system should have the cab sim on.**



FS07 CAB EDIT

FS07 CAB EDIT is the editor software for the FS07.
Users can quickly adjust parameters, manage presest, load impulse response files, backup users files, etc..

Download

Vist the official FLAMMA website (www.flammainnovation.com/download.html) and download the software version that matches your operating system (OS).
OS requirements: Win7 or higher, Mac OS 10.11 or higher. .

Connection

After finishing the installation, connect your FS07 to your computer using the USB cable that comes with the unit. Open the FS07 EDIT software and select the icon

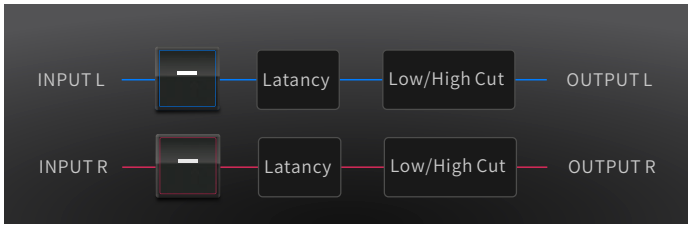
on the top right corner to confirm connection.

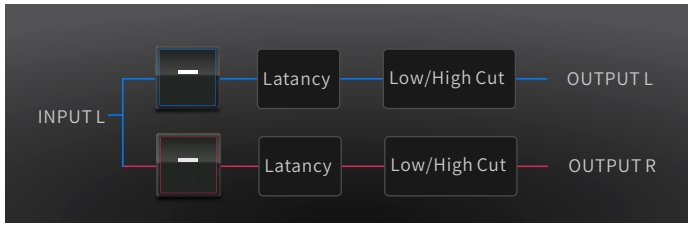
FS07 CAB EDIT

The center of the interface is the signal chain.
The list on the right side is the cabinet simulation selection list.
Blue represents the left output signal while Red represents the right output signal.

FS07 CAB EDIT

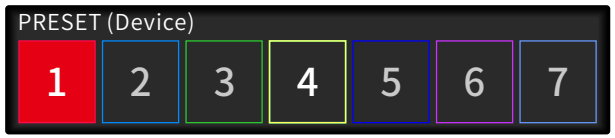
Signal chain display





Preset selection

Click on the numbers to switch to the relevant preset patch.



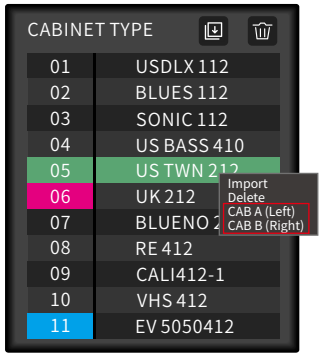
FS07 CAB EDIT

Select cabinet simulation

Method 1: Click on the drop-down menu under the cab picture to view and select cab sim.

Method 2: Select desired cabinet simulation on the right side. Right click to set left output or right output.

Method 3: Drag the desired cab sim from the list on the right to the desired signal chain.



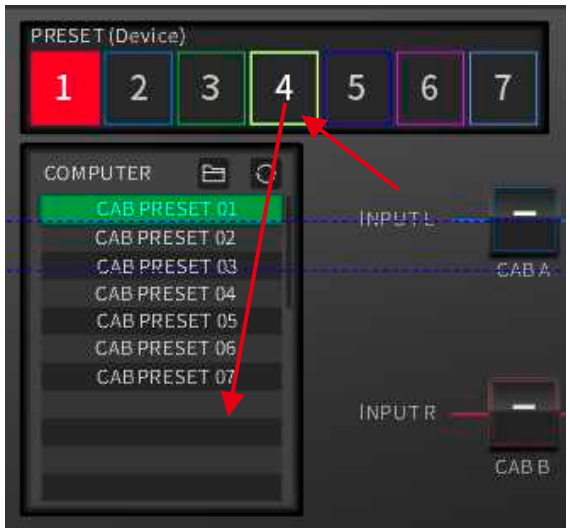
FS07 CAB EDIT

Preset Saving

Click on the Save icon to save the currently selected preset.

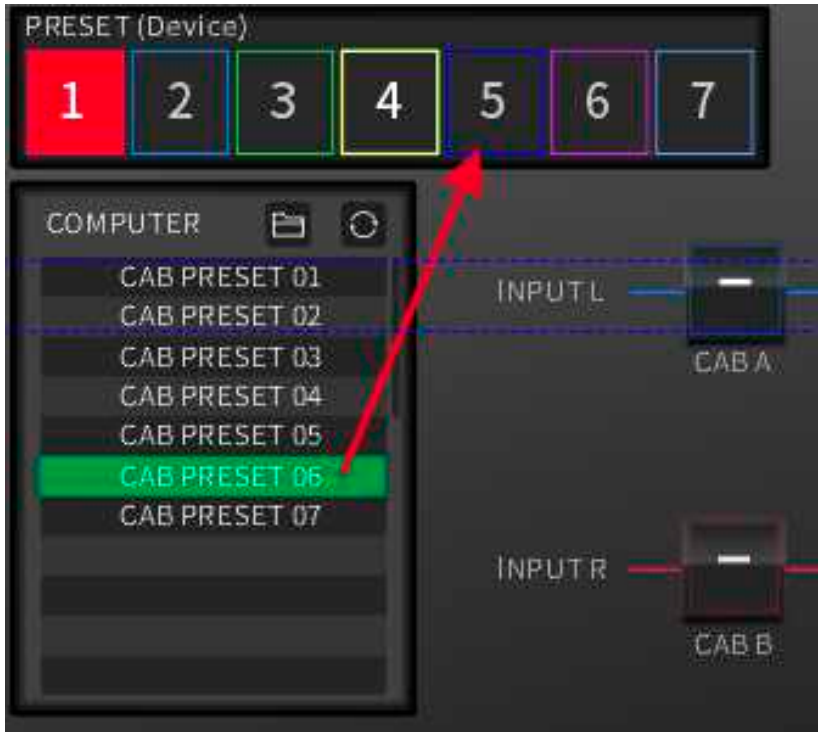
Preset Management

Export Preset: Drag the number on the left-top PRESET(Device) area to the COMPUTER area to export the preset file from the FS07 to the computer..



FS07 CAB EDIT

Export Preset: Drag the number on the left-top PRESET(Device) area to the COMPUTER area to export the preset file from the FS07 to the computer..



FS07 CAB EDIT

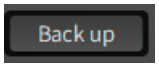
***Notice:**

1. Click on the icon in the COMPUTER area to open the target folder in your computer.

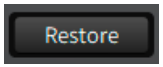
2. Put the preset files into this folder and click the icon. Those preset files will be shown in the COMPUTER area of the software.

3. Preset files do not include third-party impulse response files.

Backup/Restore：

Backup: Click on the 

button to backup all preset files in your FS07. Select the target location to start backing up files. The preset files will be packaged into a single .bfl file.

Restore: Click on the 

button. Select the .bfl file that you want to restore then wait until the file finishes loading (as indicated by the load bar). The FS07 will reboot after files have been restored.

***Notice: This backup file“.bfl”includes impulse response files.**

Cab Sim list

Name	Descriptions
US DLX 112	Based on Fender® 65 Deluxe reverb 112 cabinet
BLUES 112	Based on Fender® Blues Deluxe 112 cabine
SONIC 112	Based on Fender® Super Sonic 112 cabinet
US BASS 410	Based on Fender® 59 Bassman 410 cabinet
US TWN 212	Based on Fender® 65 Twin Reverb 212 cabinet
UK 212	Based on VOX® AC30 212 cabinet
BLUENO 212	Based on Bruno® 212 Football cabinet
REC 412	Based on MESA/Boogie® Rectifier® STD 412 cabinet
CALI 412-1	Based on MESA/Boogie® Recto Trad 412 cabinet
VHS 412	Based on Diezel® 412 FV 412 cabinet
EV 5050 412	Based on EVH® 5150 412 cabinet
***NOTES: All product names belong to their owners and are only used in this product and manual as a reference to tone types.**	

Specifications

Input: 2*1/4” monoaural jack (Impedance value: 4.7M ohms)

Output: 2*1/4” monoaural jack (Impedance value: 100 ohms)

Power supply: 9V DV center negative (Please ensure the voltage value of power supply is not more than 9V, ensure the polarity is correct.)

Current Draw: 300mA

Dimension:70x121.5x50.5mm

Weight:0.3kg

Accessories: Quick guide, sticker, USB Micro B cable

***Notice：Recommend to use isolated/individual power supply. Sharing power supply with other pedals may cause unexpected noise.**