FLAMMA

FS01
**Drum Machine &
Phrase Loop Pedal
Owner's Manual**

Content

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. 20 minutes capacity looper comes with drum machine

2. 11 different rhythm styles of drum machine, each styles includes 11 different rhythm type, 121 different rhythms in total

3. Three different mode for use: Looper mode, drum machine mode and mix mode

4. Mix modes allows user to use looper with drum machine

5. Visible looper recording bar

6. Individual volume level adjustment for looper and drum machine

Lay out

Lay out

01 **DC 9V:** Connect to 9V central negative power supply

02 **INPUT L（MONO）:** 1/4" mono unbalanced input jack (For mono connections, please use this output)

03 **INPUT R(MONO):** 1/4" mono unbalanced input jack

04 **OUTPUT L（MONO）:** 1/4" mono unbalanced output jack (For mono connection, please use this output)

05 **OUTPUT R(MONO):** 1/4" mono unbalanced output jack

06 **LOOPER:** Volume level adjustment of the looper

07 **Toggler:** Switch between three modes of drum machine/looper

08 **DRUM:** Volume level adjustment for drum machine

09 **GENRE:** Rotate to switch between the 11 different genre styles of the drum machine

10 **PATTERN:** Rotate to switch between the 11 different variations based on the currently selected drum machine genre

11 **TAP :** Tap tempo LED button can be red or blue. Press in-time to set desired tempo for the drum machine. It will blink in-time with the set tempo

12 **1-7 indicator:** Indicates current recording progress

13 **Footswitch LED:** Indicates the current status of FS01

14 **Footswitch:** Tap to control the looper and drum machine

Instructions

LOOPER

In this mode, only the looper will be activated. Rotate the LOOPER knob to adjust the recording volume level of the looper. Press the footswitch to control the looper.

1. REC: Press the footswitch once and begin playing your instrument. The looper will record what you play, the footswitch LED will turn RED.

2. PLAYBACK: Press the footswitch again to stop recording and begin to playback of the loop, the footswitch LED will turn BLUE. In this state the looper will continuously playback the looper you just recorded. You can jam away over the top of this loop without adding to it.

3. DUB: In this state the looper will record and add an extra layer to your loop. When the looper is in playback state, press footswitch again to dub, the footswitch LED will turn RED. The looper will record what you play and add it to your loop as an additional layer Press the footswitch again to exit dub and revert back to playback state.

4. UNDO/REDO: When in the playback state, press and hold the footswitch to undo the last recorded dub layer, the footswitch LED will blink in blue. Press and hold the footswitch again to redo the last recorded dub layer, the footswitch LED will blink in blue.

5. STOP: At any time during operation you can double press the footswitch to stop playback of the looper, the footswitch LED will blink in blue. Press and hold the footswitch to permanently delete the current loop session from the pedals memory.

DRUM

In this mode, only the drum machine will be activated.

Instructions

1. Rotate the GENRE and PATTERN knobs to select the desired style and rhythm of the drum machine.

2. Press TAP several times in-time to set the desired tempo of the drum machine. The blinking rate of the TAP LED will indicate current speed.

3. Press the footswitch to activate the drum machine. Rotate the Drum knob to adjust the volume level of the drum machine.

4. Press the footswitch while drum loop is playing to stop.

L+D
Looper and drum machine will be active simultaneously.

1. Utilize GENRE and PATTERN knobs to select the desired drum machine type.

2. Press TAP several times in-time to set the desired tempo of the drum machine. The blinking rate of the TAP LED will indicate current speed.

3. Press the footswitch to activate L+D mode. The count-in will play to indicate the currently selected speed of the drum machine. After the count-in finishes, the looper will start to record while the drum machine begins playing.

4. The operation of L+D is the same of that in looper mode. The tempo of the drum machine cannot be changed during play. You can adjust the volume level of the looper and drum machine by adjusting the LOOPER and DRUM knobs during play.

5. The looper and drum will stop and start simultaneously in the L+D mode.

Instructions

- The LOOPER and DRUM machine can be used simultaneously. It is recommended to set the groove of the DRUM machine first before selecting the LOOPER mode for recording.
- We recommend to place the FS01 as the last pedal in your pedalboard or effects chain to ensure other pedals will not be affected by the FS01.

Effect List

Style	Rhythm	BPM
Pop	4/4;6/8	90;100;110;120;130;140
Funk	4/4;3/4;6/8	90;100;110;120;130
Blues	4/4;6/8	90;110;120;130;150;170
Rock	4/4;6/8	120;130;140;150;160
Metal	4/4;6/8	120;140;150;160;170;180;190
Jazz	4/4;6/8	90;130;140;150;160;170;180;190
Fusion	4/4;3/4;5/4;7/8;9/8;11/8	70;110;120;130;140;150
Punk	4/4;3/4;6/8	100;110;140;160;170;180;190;210
Latin	4/4	90;100;110;120;140
Hip Hop	4/4	70;80;90;100
Disco	4/4	100;110;120;130;140;150

Specifications

Input: 2*1/4" mono audio jack (Impedance value: 4.7M ohms)

Output: 2*1/4" mono audio jack (Impedance value: 100 ohms)

Power supply: 9V DC (Negative inside. Please ensure the polarity of power supply is correct. Voltage value should be 9V exactly.)

Current draw: 300mA

Dimension: 86.6x125x60mm

Weight: 0.371kg

Accessories: Safety Instruction & Warranty Card, Sticker, quick guide