

FLAMMA

FS03
DELAY
Owner's Manual

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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. 6 traditional stereo delay effects bringing you the inspiration for creation.
2. Supports Tap Tempo via footswitch.
3. Trail function allows effects to fade out naturally.
4. Storable presets for each effect module.
5. 80-second capacity LOOPER.

Lay out



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- 01 **Power Supply:** Please use 9V, center negative power supply.
 - 02 **MIX:** The rate of dry and wet signal.
 - 03 **TIME:** Delay timing adjustment.
 - 04 **F.B:** Delay feedback control.
 - 05 **TWEAK.1:** Special parameter adjustment. (Please refer to effect list).
 - 06 **TWEAK.1:** Special parameter adjustment. (Please refer to the effect list).
 - 07 **SAVE/SELECT:** Switch between different effects. Long press to save presets.
 - 08 **LED indicator:** Indicates current effect module.
 - 09 **Footswitch:** Indicates power on/off of pedal and control tap tempo function.
 - 10 **Footswitch LED:** Indicate the on/off of pedal.
 - 11 **INPUT-L (MONO):** 1/4" unbalanced input jack (please use this jack for mono set up).
 - 12 **INPUT-R:** 1/4" unbalanced input jack.
 - 13 **OUTPUT-L(MONO):** 1/4" unbalanced output jack (please use this jack for mono set up).
 - 14 **OUTPUT-R:** 1/4" unbalanced output jack.

Instructions

1. Select effect module

Power on the effect and press the SAVE/SELECT button to switch between the 7 different effects. The LED indicator will show the selected effect.

2. Preset Saving

You can rotate parameter knobs to edit current effect's tone as you wish.

When any change is made that has not been saved, the LED indicator will blink slowly. You can save the preset by pressing and holding the SAVE/SELECT button. The LED of the button will blink quickly to indicate preset was stored successfully.

Before saving the preset, you can cancel changes by pressing SAVE/SELECT button quickly.

3. TAP TEMPO

Tap tempo function allows you to control the delay time according to the gap between two taps on the footswitch.

Power on the pedal then press and hold the footswitch for 1 second to access Tap Tempo function. LED of SAVE/SELECT button will turn red in this mode. Press footswitch several times in the desired tempo to set the value of the delay time.

Tap Tempo mode will exit automatically if pedal is not used for 3 seconds.

4. Trail On

To activate Trail feature, please ensure the pedal is not connected to power supply, then press and hold the footswitch while powering on the pedal. If the LED of SAVE/SELECT button turns red, it means the Trail function is off. If SAVE/SELECT LED button turns blue, it means the Trail is On.

When Trail function is on, the effect will remain for a few seconds then fade out naturally after turning off pedal with footswitch.

5. LOOPER

Press SAVE/SELECT to select the LOOPER module. SAVE/SELECT LED button will turn off indicating standby mode.

Rotate the TWEAK.1 knob to adjust the input level to your preference.

Notice: High volume level may cause clipping or other issues with amplifier.

REC: Press footswitch to start recording. SAVE/SELECT LED will light up and stay red.

PLAY: Press footswitch during REC/DUB to stop recording and starting playing back the track you have recorded, and the LED of SAVE/SELECT will turn blue. You can adjust the volume level of playback by rotating the TWEAK.2 knob.

DUB: Press footswitch during PLAY to start DUB. SAVE/SELECT LED will turn red again.

STOP: Press footswitch twice quickly during REC/PLAY/DUB to stop playback or recording.

CLEAR: Press footswitch twice quickly then hold the footswitch for 1 second to access CLEAR. All recorded files will be deleted.

Notice: Recorded files will not be saved after powering off.

The maximum recording capacity is 80 seconds.

LOOPER has a built-in delay effect. You can adjust the parameters of delay effect for recording. The setting of the built-in delay is not saveable.

6. Factory Reset

Ensure the pedal is not connected to a power supply. Press and hold the SAVE/SELECT button while powering on the pedal to access RESET. The 7 LED indicators will start to blink. Release the SAVE/SELECT button and LED indicators will blink quickly for a short period. Reset is finished when blinking stops.

Effect List

Effect Name	TWEAK.1	TWEAK.2	Descriptions
TAPE	Filter	Vibrato (Mix)	Vintage Echo delay effect. You can tweak to make the pedal sound like an old tape recorder or vinyl record player
LIQUID	Step-Phaser (Rate)	Step-Phaser (Mix)	Delay with modulation and step phaser effect. Fluid/liquid-like tone
RAINBOW	Stutter (Rate & Depth)	Pitch Degree	Unique delay with pitch shifter and stutter effect
GALAXY	Post-Slow Gear	Chorus (Mix)	Delay with post-slow gear to slow down the tone attack. Ambient tone
MOD-VERSE	Flanger (Rate)	Flanger (Mix)	This delay effect will playback tone in an inverted order
LOW-BIT	Pre-Slow Gear	Low Bit	You can adjust from low-bit effect to a strong white noise effect. Suitable for experimental/ambient music
LOOPER	Input Level	Play Level	80-second looper with INPUT /OUTPUT level control and a built-in delay effect
*Pre-Slow Gear is for dry signal direct. Post-Slow Gear affects the wet signal			

Specifications

Input: 2*1/4" mono input jack (impedance value: 4.7M ohm)

Output: 2*1/4" mono output jack (impedance value: 100ohm)

Power supply: 9V DC center negative power supply (Please do not use power supply with more than 9V or incorrect polarity)

Current Draw: 300mA

Dimension: 69.82x121.5x50.65mm

Weight: 0.298KG

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

