



FLAMMA FC01 Drum Machine and Phrase Loop Pedal Owner's Manual

FLAMMA

FC01

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

FLAMMA

www.flammainnovation.com

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Precautions

Please read carefully before proceeding

Power Supply

Please use power supply with 9V and at least 210mA current value for the unit. Incorrect power supply may cause short-circuit and damage.

Please turn off the power supply if the device is not used for long period.

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 manufacturers' 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. Individual looper and drum machine modules can work simultaneously
2. 8 drum groove styles with 2 variations of each (16 drum grooves in total)
3. Playback level for looper and drum machine can be controlled separately
4. Tap tempo control for groove tempo

Top panel



1. **FOOTSWITCH:** Press one, press twice quickly, press and hold, three different moves to access different control
2. **TAP TEMPO:** Press several times to adjust the tempo of the drum machine
3. **RHYTHM STYLE SELECTOR:** Select which rhythm you wish touse
4. **LOOPER LEVEL:** Adjusts the master volume of the looper playback
5. **DRUM LEVEL:** Adjusts the master volume of the drum machine
6. **MODE SWITCH:** Selects the operational mode of FC01
 - LOOPER – Looper only
 - DRUM – Drum machine only
 - L+D – Looper and Drum machine
7. **INPUT:** Connect your instrument or pedals using a 6.35mm mono jack cable

8. **OUTPUT:** Connect to your amplifier using a 6.35mm mono jack cable
9. **DCIN:** Connect to a 9V DC 210mA centre pin negative power source

Instructions

LOOPER mode

In LOOPER mode, FC01 will let you use the pedal as a standalone looper. Select LOOPER using the MODE SWITCH to enter LOOPER mode.

The LOOPER has 4 basic states when creating loops, RECORD, PLAY, DUB and STOP.

RECORD

This is the first step in creating a loop.

1. Press the FOOTSWITCH once and begin playing your instrument. The LOOPER will record what you play.
2. Press the FOOTSWITCH again to stop recording and begin PLAYBACK of the loop.

PLAY

In this state the LOOPER will continuously playback the loop you just recorded. You can jam away over the top of this loop without adding to it.

DUB

In this state the LOOPER will record and add an extra layer to your loop.

1. Whilst the LOOP is in playback state press the FOOTSWITCH once to begin creating your DUB. The LOOPER will record what you play and add it to your loop as an additional layer.
2. Press the FOOTSWITCH again to exit DUB state and revert back to PLAYBACK state. Your newly created DUB layer will continue to playback.
3. UNDO/REDO Press and hold the FOOTSWITCH to undo the last recorded DUB layer. Press and hold the FOOTSWITCH again to redo the last recorded DUB layer.

STOP

1. At any time during operation you can double press the FOOTSWITCH to stop playback of the LOOPER.

2. Press and hold the footswitch to permanently delete the current loop session from the pedal's memory.

Tips: The control functions for the looper are the same whether in LOOPER mode or L+D mode.

DRUM mode

In DRUM mode, FC01 will only make use of the drum machine. The looper functions are non-active in this mode. Operation is very simple.

1. Select DRUM using the MODE SWITCH
2. Select the drum groove you wish to play using the RYHTM STYLE SELECTOR
3. Set the tempo of the drum machine by pressing the TAP TEMPO button in time. The LED will flash to display the tempo
4. Press the FOOTSWITCH to toggle the drum machine on/off

Loop & Drum mode

In Loop & Drum mode, FC01 will let you use the LOOPER and the DRUM machine simultaneously. The controls work the same as in looper mode.

1. Select L+D using the MODE SWITCH
2. Select the rhythm you wish to use with the RYHTM STYLE SELECTOR
3. Set the tempo of the drum machine by pressing the TAP TEMPO button in time
4. Press the footswitch to begin the loop. FC01 will play a single bar of metronome clicks to ensure you begin recording in time with the rhythm
5. All controls are the same as in LOOPER mode here in after

In L+D mode, FC01 will synchronize the recording to the drum machine. After recording a loop the drum machine can be changed using the RHYTHM STYLE control.

Rhythm List

Style	Rhythm	Default tempo
Pop 1	4/4	100Bpm
Pop 2	4/4	80 Bpm
Funk 1	4/4	140Bpm
Funk 2	4/4	110 Bpm
Blues 1	4/4	80 Bpm
Blues 2	4/4	120 Bpm
Fusion 1	5/8	130 Bpm
Fusion 2	7/8	110 Bpm
Rock 1	4/4	90 Bpm
Rock 2	4/4	160 Bpm
Metal 1	4/4	130 Bpm
Metal 2	4/4	140 Bpm
Jazz 1	4/4	160 Bpm
Jazz 2	4/4	135 Bpm
Reggae 1	4/4	70 Bpm
Reggae 2	4/4	90 Bpm

Specifications

Maximum recording time: 20 mintues

Maximum number of recordings: Unlimited

Sampling rate: 44. 1Khz

Sample accuracy: 16bit

Input: 1/4" mono audio jack (Impedance value 1M ohm)

Output: 1/4" mono audio jack (Impedance value: 510 ohm)

Power requirements: 9V DC 210 mA 

Dimensions: 47mm (D)*83mm (W)*52mm(H)

Weight:153g

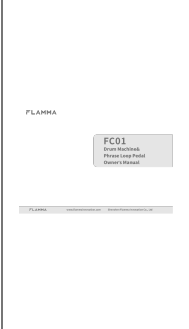
Accessories: Safety Instruction & Warranty Card, Sticker, quick guide

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Shenzhen Flamma Innovation Co.,Ltd

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Documents / Resources

	<p>FLAMMA FC01 Drum Machine and Phrase Loop Pedal [pdf] Owner's Manual</p> <p>FC01_MANUAL_EN_V01_2021.01.23.pdf, FC01_MANUAL_EN_V01_2021.01.22 G.cdr, FC01 Drum Machine and Phrase Loop Pedal, FC01, Drum Machine and Phrase Loop Pedal, Phrase Loop Pedal, Loop Pedal, Pedal</p>
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References

- [User Manual](#)

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Drum Machine and Phrase Loop Pedal, FC01, FC01 Drum Machine and Phrase Loop Pedal, FC01_MANUAL_EN_V01_2021.01.22 G.cdr, FC01_MANUAL_EN_V01_2021.01.23.pdf, FLAMMA, Loop Pedal, pedal, Phrase Loop Pedal

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