

FLAMMA

FS 23

OCTAVE

Owner's Manual

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PRECAUTIONS

To avoid deformation, discoloration, or other serious damage, please read the instructions below carefully and follow the guide exactly for use.

Power supply

Please use a power supply that meets the device's power requirements (9V 300mA, center negative). Incorrect power supply might cause electric shock, short circuit, and damage to the device. Please unplug the power supply from the socket if the device is idle for a long period or during a thunderstorm.

Operation

- Please read the instructions carefully and follow the guidebook exactly for use.
- Please keep the guidebook carefully.
- Please do not use the device in a high-humidity environment
- Please clean only with a soft, dry cloth
- To avoid interference, please keep away from radio, television, or other device with magnetic fields
- Please do not toggle the switch or rotate the knob heavily.
- Please do not let paper scraps, metal debris, or other items fall inside the unit.
- Please do not drop the device, and avoid heavy blows.

FEATURES

1. Dual-footswitch stereo octave effect
2. Individual control for subadjacent/upper octave effect and dry signal
3. Modulation, reverb, and slow-attack effects are included
4. 3 saving slots for quick recalling the user's preset parameters
5. Optional preset mode and real-time mode for different situations
6. 9V power supply

LAYOUT



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- 01 **DC 9V:** Power supply port
 - 02 **-OCT:** Subjacent octave effect
 - 03 **TONE:** Tone control for the subjacent octave effect
 - 04 **+OCT:** Upper octave effect
 - 05 **TONE:** Tone control for the upper octave effect
 - 06 **REVERB:** Volume control for reverb effect
 - 07 **MOD:** Volume control for the modulation effect
 - 08 **ATTACK:** Time control for slow attack effect
 - 09 **DRY:** Volume control for dry signal
 - 10 **FAVORITE Toggle:** Toggle to switch between 3 preset slots
 - 11 **FAVORITE Footswitch:** Turn On/Off preset mode
 - 12 **BYPASS:** Press to turn On/Off effect (所见即所得)
 - 13 **INPUT-L (MONO):** 1/4" mono audio input jack of left channel (For mono setup please connect to this jack)
 - 14 **INPUT-L (MONO):** 1/4" mono audio input jack of right channel
 - 15 **OUTPUT-L (MONO):** 1/4" mono audio output jack of left channel (For mono setup please connect to this jack)
 - 16 **OUTPUT-L (MONO):** 1/4" mono audio output jack of right channel

INSTRUCTIONS

1. Turn On/Off Effect Press the BYPASS (right) footswitch to turn On/Off the effect. The footswitch LED will indicate the status of the effect.

2. Working Modes FS23 has two different working modes.

Press the BYPASS (right) footswitch to turn On the effect. Then press the FAVORITE (left) footswitch to enter the FAVORITE preset mode, the footswitch LED will be On; if the footswitch LED of FAVORITE is Off, then the pedal is at normal control mode. In the normal control mode, the parameters are set as the knobs shown.

In the FAVORITE preset mode, the parameters of the pedal will be set as the preset does. Toggle the FAVORITE to switch between 3 preset patches.

3. Saving Preset In the FAVORITE mode, if any changes of parameters are made, the FAVORITE footswitch LED will start to blink for reminder, and then the user can press and hold the FAVORITE until the footswitch LED blink quickly to confirm preset saving.

FACTORY RESET

Press and hold the BYPASS while plugging in the power cord to power On the pedal, the BYPASS footswitch LED and FAVORITE footswitch LED will blink slowly and simultaneously, release the BYPASS footswitch, and the BYPASS footswitch LED will blink quickly to confirm factory reset is complete.

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 Requirements:	9V DC, center negative (To avoid damage, please do not use the power supply with >9V, or incorrect polarity)
Dimensions:	85mm (D) x 120mm (W) x 33 (H) mm
Weight:	0.367kg
Accessories:	Power Supply, Warranty Card, Logo Stickers, Quick Guide.

