

FLAMMA

FS22
E K O V E R B
REVERB + 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 apparatus (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. Dual-footswitch stereo delay & reverb effects
2. 3 pairs of built-in delay & reverb effects
3. Individual Tap Tempo function
4. Freeze function for infinite trail
5. Trail on function allows the effect to fade out naturally
6. True bypass

Top Panel



Instructions

- 01 **DC 9V:** Power supply
- 02 **INPUT-L (MONO):** 1/4"unbalanced input jack (please use this jack for mono set up)
- 03 **INPUT-R:** 1/4"unbalanced input jack
- 04 **OUTPUT-L(MONO):** 1/4"unbalanced output jack (please use this jack for mono set up)
- 05 **OUTPUT-R:** 1/4"unbalanced output jack
- 06 **LEVEL:** Volume level of delay effect
- 07 **TIME:** Delay time of delay effect
- 08 **tone:** Tone color of the delay effect
- 09 **FEEDBACK:** Feedback of delay effect
- 10 **LEVEL:** The Volume level of reverb effect
- 11 **DECAY:** The decay time of reverb effect
- 12 **tone:** The tone color of reverb effect
- 13 **PRE-DELAY:** Pre-delay time
- 14 **TYPE Switch:** Switch between 3 different pairs of delay & reverb effect
 - Position 1:** Reverse Delay + Swell Reverb
 - Position 2:** Real Echo + Mod Reverb
 - Position 3:** Analog Delay + Shimmer Reverb
- 15 **TAP/HOLD Footswitch:** Press the footswitch multi times to access Tap Tempo function; When the effects are on, press and hold to access Freeze function.
- 16 **LED of TAP/HOLD footswitch:** The blinking rate of LED indicates current delay time of delay effect
- 17 **Bypass Footswitch:** Press to turn on/off (bypass) the effects
- 18 **LED of Bypass Switch:** The on/off of LED indicates the on/off(bypass) of the effects

Instructions

1.ON/OFF

Press the Bypass Footswitch to turn on/off(bypass) the pedal. The on/off of footswitch LED will indicates the on/off(bypass) of pedal.

2.TAP TEMPO

Press the TAP footswitch for multi times to access Tap Tempo function. The blinking rate of LED will indicate the delay time of delay effect.

3.FREEZE

When pedal is on, press and hold the BYPASS footswitch to activate Freeze function. The trail will continue until manually switched off.

4.Trial On

ON/OFF: Power on the pedal, press and hold the Bypass switch to turn on/off the Trail function. When the Trail is on, the LED of Bypass switch will turn blue and blink after pressing; when the Trail is off, the LED of Bypass switch will turn red and blink after pressing.

Trail On will allow the effect to fade out naturally when it is switched off during playing.

Effect List

Num	Effect Name	Descriptions
1	Reverse Delay Swell Reverb	Reverse delay combined with slow attack reverb effect
2	Real Echo Mod Reverb	Analog real echo delay combined with modulated reverb effect
3	Analog Delay Shimmer Reverb	Analog delay combined with Shimmer reverb effect

Specifications

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

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

Power Supply: 9V DC center negative (Please do not use power supply over 9V or incorrect polarity)

Current Draw: 300mA

Dimension: 85x120x33mm

Weight: 0.367KG

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

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

