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FLAMMA FS06

FLAMMA FS06 Digital Preamp Pedal User Manual

Model: FS06

1. Introduction

The FLAMMA FS06 Digital Preamp Pedal is a compact guitar effects pedal designed to provide a wide range of amplifier tones. It features 7 distinct preamp models, built-in cabinet simulation, and the ability to save custom presets. This manual provides detailed instructions for setting up, operating, and maintaining your FS06 pedal.

Image 1.1: The FLAMMA FS06 Digital Preamp Pedal.

2. Package Contents

- FLAMMA FS06 Digital Preamp Pedal
- Quick Guide
- FLAMMA Logo Sticker

Image 2.1: Contents of the FLAMMA FS06 package.

3. Setup and Connections

3.1 Power Supply

The FS06 pedal requires a **9V DC power supply** with a current output of **more than 303mA**. The power supply is not included. Ensure the correct polarity and sufficient current to prevent operational issues.

3.2 Connecting Your Pedal

The FS06 can be integrated into various audio setups:

- **To a Guitar Amplifier's Power Amp:** Connect the pedal's output to the power amp input of your guitar amplifier.
- **Direct to a Power Amplifier:** Connect the pedal's output directly to a dedicated power amplifier.
- **To an Audio Interface/Headphone Amplifier/Monitor Speaker/Mixer:** Utilize the built-in cabinet simulation by connecting the pedal's output directly to these devices.

Image 3.1: Input jack of the FS06 pedal.

Image 3.2: Output jack of the FS06 pedal.

Image 3.3: FS06 connected to a mixer, utilizing cabinet simulation.

4. Operation

4.1 Controls Overview

The FS06 pedal features several knobs and a footswitch for tone shaping and preset management:

- **BASS:** Adjusts the low-frequency response.
- **MID:** Adjusts the middle-frequency response.
- **TRE (Treble):** Adjusts the high-frequency response.
- **LEVEL:** Controls the overall output volume.
- **GAIN:** Adjusts the amount of overdrive/distortion.
- **SAVE SELECT Button:** Used to select preamp models and save presets.
- **Footswitch:** Toggles the pedal on/off or switches between preamp channels, depending on the selected mode.

Image 4.1: Control knobs and their functions.

Image 4.2: Footswitch functionality.

4.2 Preamp Models

The FS06 offers 7 distinct preamp models, each designed to emulate classic and modern guitar amplifier tones. An LED indicator shows the currently selected effect.

Table 4.1: Preamp Models

Number	Name	Amp Model Basis
1	DELUXEBLUE	Based on Fender® Blues Deluxe
2	AC31	Based on Vox® AC30
3	CORAL REEF	Based on Two Rock® Coral
4	PLEX 50	Based on Marshall® Plexi 50
5	BLUE EYE 100	Based on Friedman® BE-100
6	MB 5th Gen	Based on Mesa Boogie® MARK V

Number	Name	Amp Model Basis
7	HVE 5151	Based on EVH® 5150

Image 4.3: Overview of the 7 preamp models.

4.3 Saving Presets

Each preamp model has two channels, allowing you to save a unique preset for each. To save your settings:

1. Select your desired preamp model using the SAVE SELECT button.
2. Adjust the BASS, MID, TRE, LEVEL, and GAIN knobs to your preferred settings.
3. Press and hold the SAVE SELECT button until the LED indicator flashes, confirming the preset has been saved to the current channel.

This allows you to recall your customized tones instantly during performance or practice.

5. Maintenance

To ensure the longevity and optimal performance of your FLAMMA FS06 pedal, follow these maintenance

guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the pedal's exterior. Avoid abrasive cleaners or solvents, which can damage the finish.
- **Storage:** Store the pedal in a dry environment, away from extreme temperatures, direct sunlight, and high humidity.
- **Handling:** Handle the pedal with care. Avoid dropping it or subjecting it to strong impacts.
- **Power:** Always disconnect the power supply when the pedal is not in use for extended periods.

6. Troubleshooting

6.1 No Sound or Weak Signal

- **Check Power Supply:** Ensure the pedal is connected to a 9V DC power supply with sufficient current (over 303mA). Insufficient current can lead to improper operation or no sound.
- **Cable Connections:** Verify all audio cables are securely connected to the input and output jacks.
- **Volume/Level Settings:** Check the LEVEL knob on the pedal and the volume settings on your amplifier or audio interface.
- **Bypass Mode:** If the pedal is in bypass mode, ensure your amplifier or other effects are functioning correctly.

6.2 Unexpected Behavior

- **Power Cycle:** Disconnect and reconnect the power supply to reset the pedal.
- **Factory Reset:** Refer to the official FLAMMA website or contact support for instructions on performing a factory reset if issues persist.

7. Specifications

Feature	Specification
Model Number	FS06
Item Weight	10.5 ounces (0.3 Kilograms)
Product Dimensions	2.75 x 1.97 x 4.78 inches (7 x 5 x 12.1 cm)
Material Type	Metal
Power Source	Corded Electric
Voltage	9 Volts DC
Signal Format	Digital
Hardware Interface	1/4-inch Audio
Preamp Models	7
Saveable Presets	Yes (2 channels per preamp model)
Cabinet Simulation	Built-in

8. Warranty and Support

For warranty information, technical support, or further inquiries, please visit the official FLAMMA website or contact their customer service directly. Keep your purchase receipt as proof of purchase for warranty claims.
FLAMMA Official Website: Visit the FLAMMA Store on Amazon

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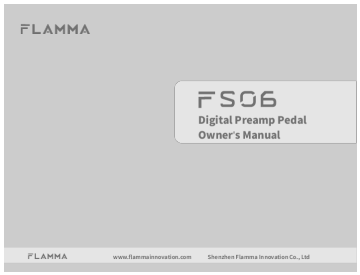
Related Documents - FS06

	Flamma FB200 Intelligent Combined Effects Pedal Manual Comprehensive user manual for the Flamma FB200 Intelligent Combined Effects Pedal, covering important notes, safety instructions, performance overview, panel description, device connections, effect modules, operation modes, additional functions, tone descriptions, and technical specifications.
	FLAMMA FG200 Intelligent Combined Effects Pedal Owner's Manual This owner's manual provides comprehensive information on the FLAMMA FG200 Intelligent Combined Effects Pedal, covering safety precautions, performance features, panel layout, connection guides, effect module details, operation modes, additional functions like drum machine and tuner, tone descriptions, and technical specifications.
	Flamma FX100 Guitar Multi-Effects Owner's Manual Comprehensive owner's manual for the Flamma FX100 Guitar Multi-Effects pedal, detailing features, controls, connections, software, effects lists, and specifications.
	FLAMMA FV04 Harmony Pedal: User Manual and Features Comprehensive user manual for the FLAMMA FV04 Harmony pedal, detailing its features, layout, instructions for use, and technical specifications. Learn about harmony modes, reverb effects, and connectivity.
	FLAMMA FV01 Vocal Pitch Correction Pedal Owner's Manual Comprehensive owner's manual for the FLAMMA FV01 Vocal Pitch Correction Pedal, detailing its features, layout, instructions for use, effect list, and technical specifications. Learn how to optimize vocal performance with this audio effects pedal.
	FLAMMA FS21 Drum Machine & Looper Pedal Owner's Manual Owner's manual for the FLAMMA FS21 Drum Machine & Looper Pedal, detailing features, layout, operation instructions, editor software, and technical specifications for this high-quality guitar effects pedal.



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Woodbrass Compatible Devices List

A comprehensive list of compatible devices for the MyVolts AA927MS cable, covering a wide range of audio equipment brands and models.

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