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## FLAMMA FS07

# FLAMMA FS07 Stereo Cabinet Simulation Pedal User Manual

MODEL: FS07 | BRAND: FLAMMA

## 1. Introduction

The FLAMMA FS07 Stereo Cabinet Simulation Pedal is a high-quality effects unit designed for electric guitarists. It offers advanced cabinet simulation and Impulse Response (IR) loading capabilities, allowing users to achieve diverse tonal characteristics. With 7 user preset slots, each capable of storing two different cabinet settings, and support for third-party IR files, the FS07 provides extensive sound customization. This manual details the pedal's features, setup, operation, and maintenance to ensure optimal performance.

## 2. Safety Instructions

- Use only a 9V DC power supply with a minimum current of 304mA. Insufficient current may cause operational issues.
- Ensure the power supply polarity is center negative.
- Do not expose the unit to rain, moisture, or extreme temperatures.
- Avoid dropping or subjecting the unit to strong impacts.
- Do not attempt to disassemble or repair the unit yourself. Refer all servicing to qualified personnel.

## 3. Package Contents

The FLAMMA FS07 Stereo Cabinet Simulation Pedal package includes the following items:

- FLAMMA FS07 Pedal
- USB Cable
- Quick Start Guide



Figure 1: FLAMMA FS07 pedal, USB cable, and quick start guide as packaged.

## 4. Controls and Features

The FLAMMA FS07 features intuitive controls for easy sound shaping and preset management.



Figure 2: Overview of FLAMMA FS07 controls.

- **LEVEL Knob:** Adjusts the overall output volume of the pedal.
- **TYPE Knob:** Selects one of the 11 factory cabinet simulations or loaded IRs.
- **LATENCY Knob:** Adjusts the latency of the cabinet simulation.
- **LOW CUT Knob:** Controls the low-frequency cutoff point.
- **HIGH CUT Knob:** Controls the high-frequency cutoff point.
- **SAVE A/B Button:** Used to save current settings to a preset slot. Each slot can store two different cabinet settings (A and B).
- **Preset LEDs (1-7):** Indicate the currently selected preset slot.
- **Footswitch:** Activates/bypasses the effect or cycles through presets, depending on its assigned mode.

## 5. Connections

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The FS07 offers flexible connectivity options for various setups.

# PEDALBOARD CONNECTIONS

For more connections please refer to the Manual

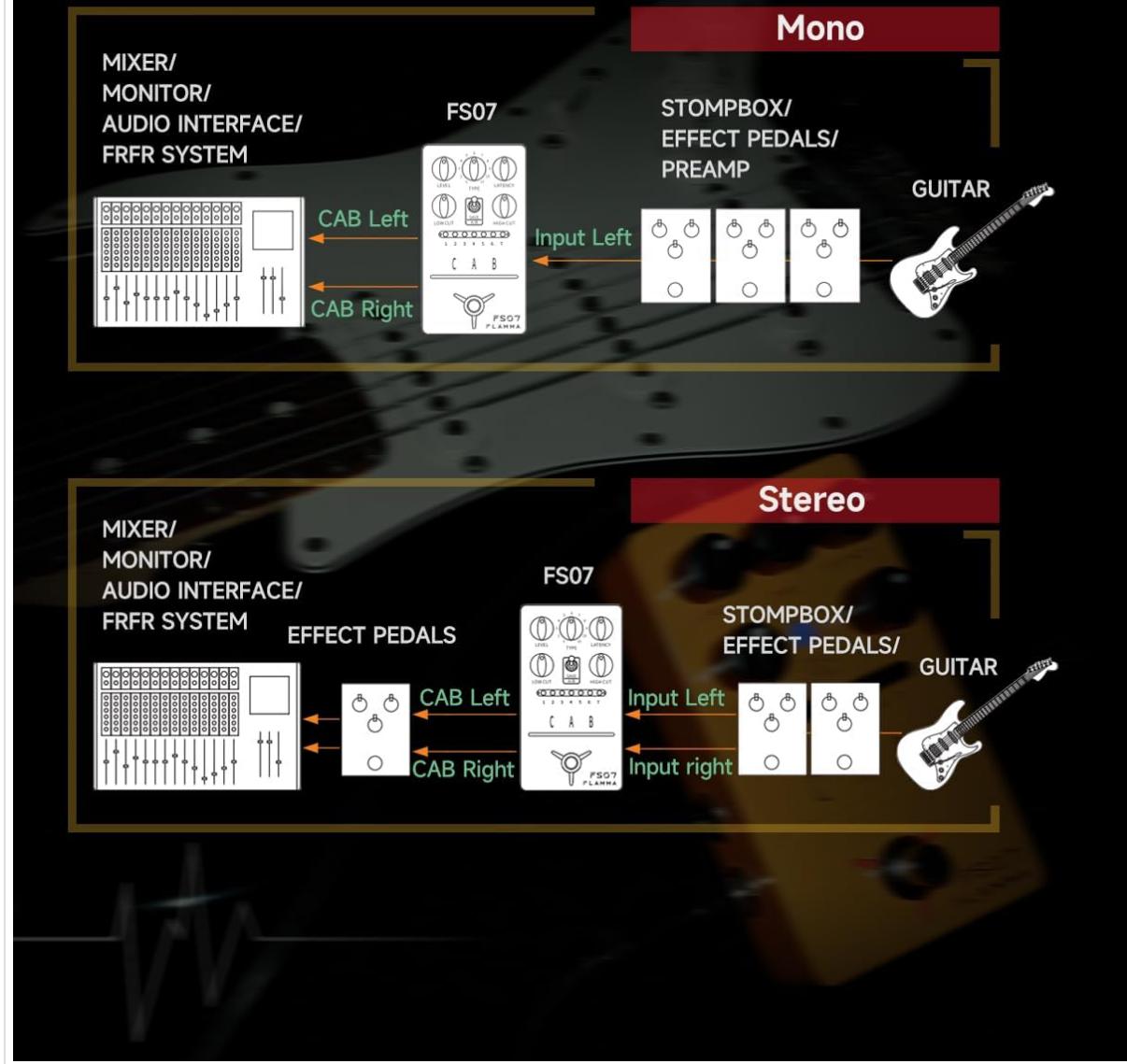


Figure 3: Pedalboard connection diagrams.

- **INPUT L (MONO) / INPUT R Jacks:** Connect your guitar or other effects pedals here. Use INPUT L for mono input.
- **OUTPUT L (MONO) / OUTPUT R Jacks:** Connect to your amplifier, mixer, audio interface, or FRFR system. Use OUTPUT L for mono output.
- **DC 9V Input:** Connect a 9V DC center-negative power supply (minimum 304mA).
- **USB Port:** Connect to a computer for software editing and IR loading.

## Connection Diagrams:

1. **Mono Setup:** Guitar -> Stompbox/Effect Pedals/Preamp -> FS07 Input L (Mono) -> FS07 Output L (Mono) -> Mixer/Monitor/Audio Interface/FRFR System.
2. **Stereo Setup:** Guitar -> Stompbox/Effect Pedals/Preamp -> FS07 Input L (Mono) & Input R -> FS07

Output L & Output R -> Mixer/Monitor/Audio Interface/FRFR System.

3. **Multi-Effect Setup:** Guitar -> Multi-Effect Board -> FS07 Input L (Mono) -> FS07 Output L (Mono) -> Mixer/Monitor/Audio Interface/FRFR System.
4. **FX LOOP with Amplifier:** Guitar -> Multi-Effect Board (Send) -> FS07 Input L (Mono) -> FS07 Output L (Mono) -> Mixer/Monitor/Audio Interface/FRFR System. Multi-Effect Board (Return) -> Amplifier. (Note: In this setup, connect the output to the amplifier to bypass the cab sim. The other output connecting to the mixer/FRFR system should have the cab sim on.)

## 6. Factory Cabinet Simulations

The FS07 comes pre-loaded with 11 high-quality factory cabinet simulations. These can be selected using the TYPE knob.



Name	Descriptions
US DLX 112	Based on Fender® 65 Deluxe reverb 112 cabinet
BLUES 112	Based on Fender® Blues Deluxe 112 cabinet
SONIC 112	Based on Fender® Super Sonic 112 cabinet
US BASS 410	Based on Fender® 59 Bassman 410 cabinet
US TWN 212	Based on Fender® 65 Twin Reverb 212 cabinet
UK 212	Based on VOX® AC30 212 cabinet
BLUENO 212	Based on Bruno® 212 Football cabinet
REC 412	Based on MESA/Boogie® Rectifier® STD 412 cabinet
CALI 412-1	Based on MESA/Boogie® Recto Trad 412 cabinet
VHS 412	Based on Diezel® 412 FV 412 cabinet
EV 5050 412	Based on EVH® 5150 412 cabinet

\* NOTES: All product names belong to their owners and are only used in this product and manual as a reference to tone types.

Figure 4: Factory Cabinet Simulation List.

Name	Description
US DLX 112	Based on Fender® '65 Deluxe reverb 112 cabinet
BLUES 112	Based on Fender® Blues Deluxe 112 cabinet
SONIC 112	Based on Fender® Super Sonic 112 cabinet
US BASS 410	Based on Fender® '59 Bassman 410 cabinet
US TWN 212	Based on Fender® '65 Twin Reverb 212 cabinet
UK 212	Based on VOX® AC30 212 cabinet
BLUENO 212	Based on Bruno® 212 Football cabinet
REC 412	Based on MESA/Boogie® Rectifier® STD 412 cabinet
CALI 412-1	Based on MESA/Boogie® Recto Trad 412 cabinet
VHS 412	Based on Diezel® 412 FV 412 cabinet
EV 5050 412	Based on EVH® 5150 412 cabinet

*\*NOTES: All product names belong to their owners and are only used in this product and manual as a reference to tone types.*

## 7. Software Editor and IR Loading

The FLAMMA FS07 comes with specialized editor software for quick management of your presets and loading third-party Impulse Response (IR) files.

# SUPPORT SOFTWARE EDIT

For quick management of your presets



Figure 5: FS07 connected to the editor software.

- Connect the pedal to your computer via the USB port.
- Use the editor software to customize parameters, organize presets, and load your own IR files into the pedal's 7 user preset slots.

## Official Product Videos:

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Video 1: FLAMMA FS07 Stereo Cabinet Simulation Guitar Pedal Cab Simulator. This video demonstrates the features and sound of the FS07 pedal.

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Video 2: FLAMMA FS07 Cabinet Simulation Pedal Connection Guide. This video provides a guide on connecting the FS07 pedal in various setups.

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Video 3: FLAMMA FS07 Cabinet Simulation Effects Pedal Demo. This video showcases the different effects and sounds achievable with the FS07 pedal.

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Video 4: FLAMMA FS07 Stereo Cabinet Simulation Guitar Pedal 7 User Preset Slots Support IR Load. This video highlights the preset management and IR loading features of the FS07.

## 8. Footswitch Modes

The footswitch on the FS07 can be customized to operate in different modes, offering flexibility during live performance or practice.

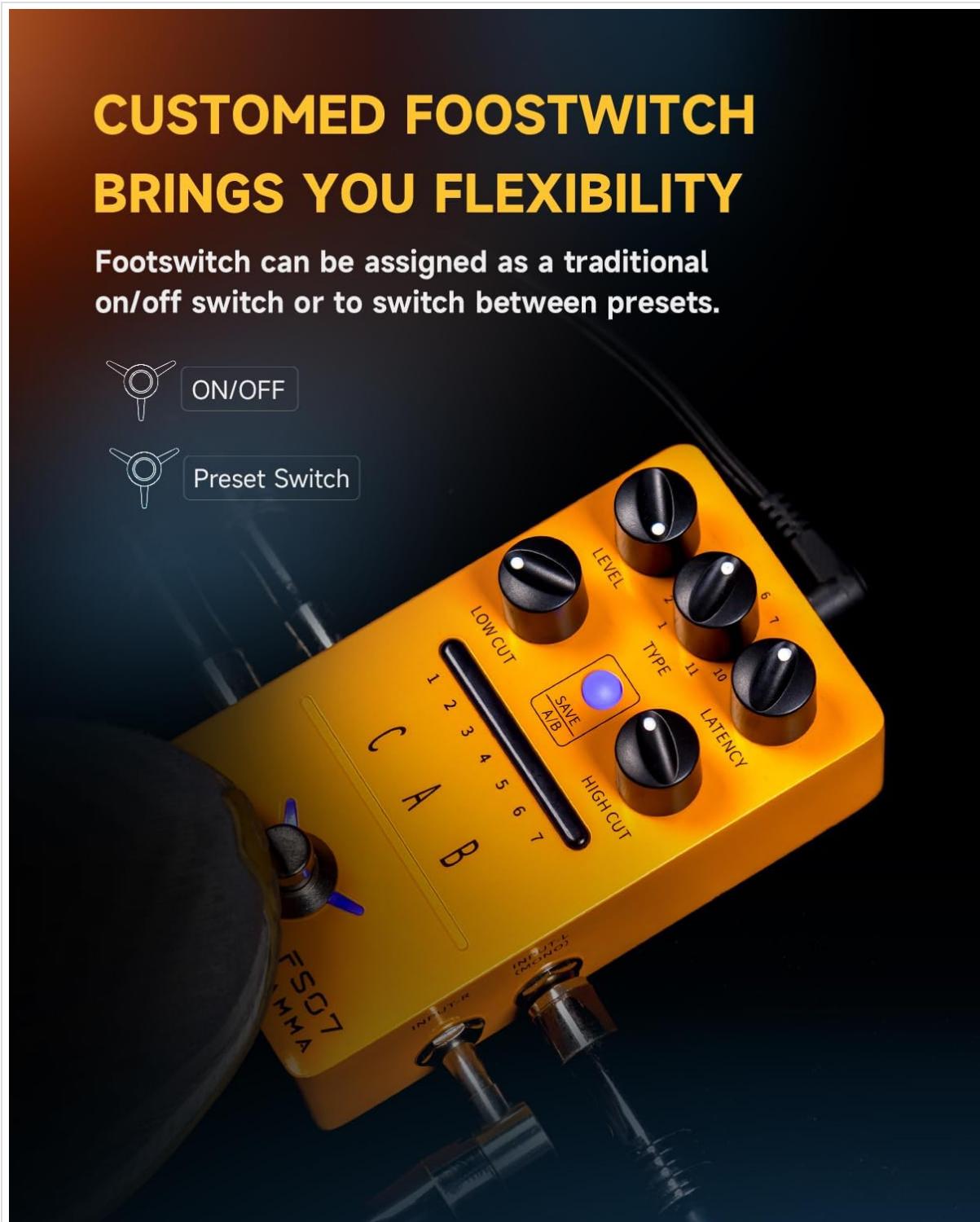


Figure 6: Footswitch functionality options.

- **ON/OFF Mode:** In this mode, a single press of the footswitch toggles the effect on or off.
- **Preset Switch Mode:** In this mode, a single press of the footswitch cycles through the saved presets (1-7).

Refer to the editor software for instructions on how to assign the footswitch mode.

## 9. Specifications

Detailed technical specifications for the FLAMMA FS07 pedal.

Specification	Value
Item Weight	10.6 ounces (0.3 Kilograms)
Product Dimensions	2.76 x 1.99 x 4.78 inches
Body Material	Metal
Color	FS07 Cab Sim (Orange)
Connector Type	1/4 inch (6.35mm) audio jack
Hardware Interface	1/4-inch Audio, USB
Signal Format	Analog
Supported Software	FS07 CAB Edit
Power Source	Corded Electric (9V DC, center negative, >304mA)

## 10. Troubleshooting

- **No Sound:** Check all cable connections, ensure the power supply meets specifications (9V DC, >304mA, center negative), and verify the pedal is not in bypass mode.
- **Poor Sound Quality:** Ensure correct input/output connections, check instrument cables, and adjust the LOW CUT/HIGH CUT knobs to fine-tune the tone.
- **Pedal Not Responding:** Disconnect and reconnect the power supply. If issues persist, try resetting the pedal via the editor software (if available).
- **Software Connection Issues:** Ensure the USB cable is securely connected and the correct drivers are installed (if required). Try restarting the software and your computer.

## 11. Maintenance

- Clean the pedal's exterior with a soft, dry cloth. Avoid using abrasive cleaners or solvents.
- Store the pedal in a dry environment away from direct sunlight and extreme temperatures.
- When not in use for extended periods, disconnect the power supply.

## 12. Warranty and Support

FLAMMA products are covered by a limited warranty against defects in materials and workmanship. For specific warranty terms and conditions, please refer to the warranty card included with your product or visit the official FLAMMA website. For technical support, troubleshooting assistance, or service inquiries, please

contact FLAMMA customer support through their official channels.

## Related Documents - FS07

	<p><a href="#"><b>FLAMMA FG200 Intelligent Combined Effects Pedal Owner's Manual</b></a></p> <p>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.</p>
	<p><a href="#"><b>Flamma FB200 Intelligent Combined Effects Pedal Manual</b></a></p> <p>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.</p>
	<p><a href="#"><b>Flamma FX100 Guitar Multi-Effects Owner's Manual</b></a></p> <p>Comprehensive owner's manual for the Flamma FX100 Guitar Multi-Effects pedal, detailing features, controls, connections, software, effects lists, and specifications.</p>
	<p><a href="#"><b>FLAMMA FV04 Harmony Pedal: User Manual and Features</b></a></p> <p>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.</p>
	<p><a href="#"><b>FLAMMA FV01 Vocal Pitch Correction Pedal Owner's Manual</b></a></p> <p>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.</p>
	<p><a href="#"><b>FLAMMA FS21 Drum Machine &amp; Looper Pedal Owner's Manual</b></a></p> <p>Owner's manual for the FLAMMA FS21 Drum Machine &amp; Looper Pedal, detailing features, layout, operation instructions, editor software, and technical specifications for this high-quality guitar effects pedal.</p>