FLAMMA FG200

FLAMMA FG200 Intelligent Multi-Effects Guitar Pedal User Manual

Comprehensive guide for setup, operation, and maintenance.

1. INTRODUCTION

The FLAMMA FG200 is an intelligent multi-effects guitar pedal designed to provide a comprehensive suite of tonal options for guitarists. It integrates various effect modules, amplifier models, cabinet simulations, and essential tools into a compact and portable unit. This manual will guide you through the features and operation of your FG200 pedal.

Figure 1: Top view of the FLAMMA FG200 Multi-Effects Pedal, showcasing its compact design and array of controls.

2. Key Features

- **All-in-one Guitar Effects Processor:** Features 7 effect modules (GATE, 52 AMP, 16 CAB, 12 MOD, 5 DELAY, 5 BOOST, 5 REVERB) and 40 preset slots.
- **APP Intuitive Controls:** Supports customized settings for effect parameters and ambient light bars via mobile app, compatible with tone-sharing.
- **Third-Party IR Loading:** 9 available IR loading slots, loadable via USB connection to a PC.
- **Built-in Tools:** Includes a drum machine with 40 rhythm styles and a tuning meter function.
- **OTG Recording:** Connects to mobile devices for digital recording via USB-C, with monitoring supported via OUTPUT or headphone jacks.
- **Portable Power:** Built-in 2000 mAh lithium battery provides up to 6 hours of battery life on a 2.5-hour charge (DC 5V/2A, USB-C to USB-A cable only).
- **Firmware Updates:** Latest firmware V1.2.1 adds Delay Tap Tempo in Preset Mode, 14 new Boost Models, and Preset Volume Adjustment.

3. Setup and Connectivity

3.1 Powering On

To power on the FG200, slide the power switch located on the rear panel to the 'ON' position. The unit will boot up, and the LED indicators will illuminate.

Figure 2: The FG200 pedal with its LED indicators illuminated, indicating it is powered on and ready for use.

3.2 Connecting Your Instrument and Audio Output

Connect your guitar to the 1/4" INPUT jack on the rear panel. For audio output, use the 1/4" OUTPUT jack to connect to an amplifier, sound console, or speaker box. For silent practice, connect headphones to the 3.5mm PHONES output.

3.3 Charging the Battery

The FG200 features a built-in 2000 mAh lithium battery. To charge, connect a USB-C to USB-A cable to the USB-C port (5V/2A charging standard). The battery level and charging indicator will show red when charging, yellow when nearly full, and green when fully charged.

Figure 4: The FG200 pedal being used on-the-go, powered by its internal lithium battery, highlighting its portability.

4. Operating Modes and Controls

4.1 LIVE Mode vs. PRESET Mode

The FG200 offers two main operation modes: LIVE and PRESET. In PRESET mode, you can access 40 preset slots (10 banks with 4 presets each). To switch between banks, press footswitches B and C simultaneously. To select a preset within a bank, use footswitches A, B, C, or D.

Figure 5: Close-up of the FG200's illuminated controls and display, showing the current mode and preset.

4.2 Physical Controls

The pedal features various knobs for controlling Master volume, Reverb, Delay Time, Rate, Modulation, Cab, Volume, Bass, Mid, Treble, Gain, Amp, Boost, and Gate. The LED indicators above each knob show the active status of the corresponding effect module.

5. Mobile App Control

The FG200 can be controlled intuitively via its dedicated mobile app, available for Android and iOS devices. The app allows for detailed customization of effect parameters, ambient light bar settings, and tone-sharing with other users.
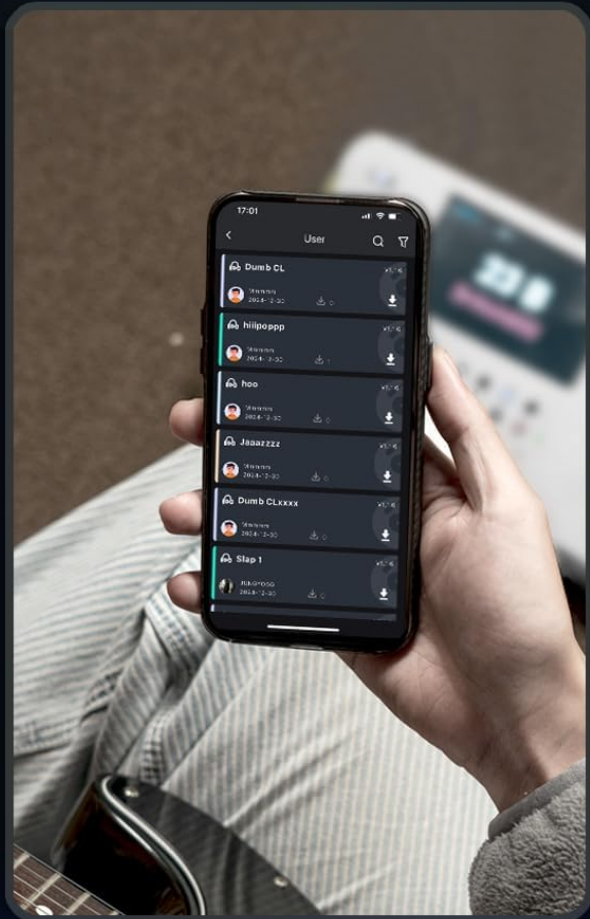
Figure 6: Screenshots of the FLAMMA mobile app interface, demonstrating parameter adjustment, indicator color selection, and tone-sharing features.

5.1 Connecting to the App

Ensure your FG200 is powered on. Open the FLAMMA app on your mobile device and search for the FG200. Once connected via Bluetooth, you can access all control features.

Figure 7: The FG200 pedal connected via Bluetooth to a mobile device, enabling app control and music playback.

5.2 App Functionality Overview

The app provides a visual representation of your effect chain, allowing you to easily toggle modules on/off and adjust their specific parameters. While some basic adjustments can be made on the pedal itself, the app offers full control over all parameters for each effect module.

Video 1: Demonstrates the FLAMMA FG200 APP connecting and navigating Live & Preset Modes, showcasing the ease of control via the mobile application.

6. EFFECTS MODULES AND SIMULATIONS

The FG200 is equipped with 7 classic effects modules, providing a wide range of tonal possibilities.

Figure 8: Diagram illustrating the 7 classic effects modules available on the FG200, including GATE, BOOST, AMP, CAB, MOD, DELAY, and REVERB.

6.1 Amp and Cab Simulations

Explore 52 AMP models and 16 CAB simulations to craft your desired sound. The app provides clear naming conventions for various classic amplifier and cabinet emulations, allowing for easy selection and fine-tuning.

Video 2: A comprehensive demo of the FLAMMA FG200 Intelligent Multi Effects Pedal, showcasing its diverse range of amp

and cab simulations.

6.2 Third-Party IR Loading

The FG200 supports loading third-party Impulse Responses (IRs) to further expand your cabinet options. There are 9 dedicated IR slots available. Connect the pedal to your PC via USB to load WAV format IR files (44.1 kHz sample rate, 24-bit depth, 512 points).

7. BUILT-IN TOOLS

7.1 Drum Machine

Practice with precision using the built-in drum machine, offering 40 common rhythm styles. You can control the drum machine directly from the pedal by pressing footswitches B and C simultaneously to enter drum mode. Use footswitches A and B to switch drum types, press C twice or more to set BPM, and use D to turn the drum on/off.

Figure 9: The FG200 pedal showing the display in drum mode, with instructions for controlling the drum machine using footswitches.

7.2 Tuner Function

The FG200 includes a built-in tuning meter. To activate the tuner, press and hold footswitches A and B simultaneously. The display will show tuning information.

Figure 10: The FG200 pedal with the display showing tuner mode, activated by pressing and holding footswitches A and B.

8. OTG RECORDING

The FG200 supports OTG (On-The-Go) recording, allowing you to connect directly to a mobile device for digital audio capture. Use the included USB cable and an OTG adapter to connect the FG200 to your mobile device. Audio monitoring is available via the OUTPUT or headphone jacks.

9. SPECIFICATIONS

Specification	Value
Item Weight	1.27 pounds
Product Dimensions	2.6 x 2 x 12.3 inches
Country of Origin	China
Item Model Number	FG200
Batteries	1 Product Specific lithium battery required
Color	Blue
Connector Type	USB Type-C
Hardware Interface	Bluetooth, USB Type C, 3.5mm Audio
Signal Format	Digital
Battery Type	Lithium Polymer
Power Source	Battery Powered & Corded Electric

Voltage	5 Volts

10. TROUBLESHOOTING

10.1 No Sound Output

- Check all cable connections (instrument, output, power).
- Ensure the FG200 is powered on and has sufficient battery charge.
- Verify the Master volume knob is turned up.
- Check individual effect module levels within the app.

10.2 App Connectivity Issues

- Ensure Bluetooth is enabled on your mobile device and the FG200.
- Restart both the FG200 and your mobile device.
- Ensure the app is updated to the latest version.

10.3 Pedal Not Responding

- Perform a hard reset by powering off and on the device.
- Ensure the battery is charged or the unit is connected to power.

11. MAINTENANCE

- Keep the FG200 clean by wiping it with a soft, dry cloth.
- Avoid exposing the unit to extreme temperatures, humidity, or direct sunlight.
- Do not attempt to disassemble or repair the unit yourself, as this will void the warranty.
- Store the pedal in a safe place when not in use to prevent physical damage.

12. WARRANTY AND SUPPORT

The FLAMMA FG200 comes with a standard manufacturer's warranty. Please refer to the warranty card included in the product packaging for specific terms and conditions. For technical support, firmware updates, or further assistance, please visit the official FLAMMA website or contact their customer service.

Related Documents - FG200

	[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 FX20 Portable Intelligent Modeling Headphone Amps - Owner's Manual](#) Comprehensive owner's manual for the FLAMMA FX20, a portable intelligent modeling headphone amplifier. Learn about its features, operation, layout, and effect list.
	[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 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.