

Peavey 3017550

Peavey Sanpera II Dual Foot Controller Instruction Manual

Model: 3017550

INTRODUCTION

This manual provides comprehensive instructions for the setup, operation, maintenance, and troubleshooting of your Peavey Sanpera II Dual Foot Controller. Designed for use with Peavey Vypyr series amplifiers, the Sanpera II offers advanced control over effects, presets, and looper functions, enhancing your musical performance and creative possibilities.

Please read this manual thoroughly before operating the device to ensure proper usage and to maximize its capabilities.

KEY FEATURES

- Two multi-function expression pedals with integrated toe switches for dynamic control.
- 10 momentary selector buttons, each with LED indicators for clear status feedback.
- Swappable expression pedals for customized setup.
- Dedicated tap tempo capabilities for precise timing of effects.
- Comprehensive looper control functions.
- Bank increment/decrement function for easy navigation through presets.
- Robust, roadworthy cast-metal housing for durability.
- High-quality metal switches for reliable performance.
- Self-powered via MIDI connection to compatible Peavey Vypyr amplifiers.
- Large LCD display for clear visibility of settings and parameters.
- Allows preset selection or instant on/off effects operation.
- Provides access to almost any Vypyr amplifier function.
- Integrated on-screen tuner for convenience.

SETUP

Unpacking and Inspection

Carefully remove the Sanpera II from its packaging. Inspect the unit for any signs of damage that may have occurred during shipping. If any damage is found, contact your dealer immediately.

Connections

1. **MIDI Connection:** Connect the MIDI cable (not included) from the MIDI OUT port of the Sanpera II to the MIDI IN port of your Peavey Vypyr amplifier. The Sanpera II is self-powered via this MIDI connection, eliminating the need for an external power supply when connected to a compatible Vypyr amp.
2. **Audio Connection (Optional):** While the Sanpera II primarily controls the Vypyr amp via MIDI, ensure your guitar is connected to the Vypyr amplifier's input as per the amplifier's instructions.



Image: Peavey Sanpera II Dual Foot Controller. This image illustrates the overall design of the foot controller, featuring two expression pedals and multiple footswitches.

Initial Power On

Once connected to a compatible Peavey Vypyr amplifier, power on the amplifier. The Sanpera II will automatically power on and establish communication with the amplifier. The LCD display on the Sanpera II will illuminate, indicating it is ready for use.

OPERATING THE SANPERA II

The Sanpera II provides extensive control over your Vypyr amplifier's functions. Familiarize yourself with the layout and functions of the pedals and buttons.

Expression Pedals

The two expression pedals can be assigned to control various parameters such as volume, wah, pitch shift, or other effects. Each pedal features a toe switch, allowing you to toggle effects on/off or switch between functions by pressing down firmly on the toe of the pedal.

- **Left Expression Pedal:** Typically assigned to volume or wah.
- **Right Expression Pedal:** Often used for pitch shift, modulation depth, or other assignable parameters.
- **Toe Switches:** Engage or disengage the assigned effect or function.

Selector Buttons (Footswitches)

The 10 momentary selector buttons are used for selecting presets, engaging/disengaging individual effects, or controlling the looper. The LEDs above each button indicate its current status (on/off, selected preset).

- **Preset Selection:** In preset mode, press a button to recall a stored amplifier preset.
- **Effect On/Off:** In stompbox mode, press a button to toggle a specific effect on or off.
- **Bank Up/Down:** Use dedicated buttons (if available or assigned) to navigate through banks of presets.
- **Tap Tempo:** The dedicated tap tempo button allows you to set the tempo for time-based effects by tapping it multiple times.

Looper Control

The Sanpera II provides comprehensive control over the Vypyr amplifier's built-in looper function. Specific buttons are typically assigned for Record, Play, Overdub, Undo, and Stop/Clear functions. Refer to your Vypyr amplifier's manual for detailed looper operation in conjunction with the Sanpera II.

LCD Display

The large LCD display provides visual feedback on the currently selected preset, active effects, tuner status, and other operational parameters. Navigate menus and adjust settings directly from the display using the associated buttons.

MAINTENANCE

The Peavey Sanpera II is designed for durability and requires minimal maintenance.

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the unit. Avoid abrasive cleaners or solvents, which can damage the finish.
- **Storage:** When not in use, store the unit in a dry, temperate environment, away from direct sunlight and extreme temperatures.
- **Cable Inspection:** Periodically check MIDI cables for wear or damage. Replace any damaged cables to ensure reliable operation.

TROUBLESHOOTING

If you encounter issues with your Sanpera II, refer to the following common problems and solutions.

Problem	Possible Cause	Solution
Unit does not power on.	No MIDI connection or faulty MIDI cable. Vypyr amplifier not powered on.	Ensure MIDI cable is securely connected between Sanpera II and Vypyr amp. Verify Vypyr amplifier is powered on. Try a different MIDI cable.
Expression pedal not responding.	Pedal not assigned to a function. Internal calibration issue.	Check your Vypyr amplifier's settings to ensure the expression pedal is correctly assigned. Consult the Vypyr manual for pedal calibration procedures.
Footswitches not changing presets/effects.	Incorrect mode selected on Vypyr amp. Communication error.	Verify the Vypyr amplifier is in the correct mode (e.g., preset mode vs. stompbox mode). Power cycle both the Vypyr amp and Sanpera II.
LCD display is blank or shows errors.	Power issue. Communication error.	Check MIDI connection and Vypyr amplifier power. Power cycle the system. If the problem persists, contact Peavey support.

For further assistance, please refer to the comprehensive manual for your specific Peavey Vypyr amplifier model or

contact Peavey customer support.

SPECIFICATIONS

Model Number: 3017550

Item Weight: 11.65 pounds (5.28 kg)

Product Dimensions: 31 x 12.8 x 4 inches (78.74 x 32.51 x 10.16 cm)

Color: Black

Hardware Interface: MIDI (1/4-inch Audio not directly for control, but for amp connection)

Signal Format: Analog (for controlled effects, digital for MIDI communication)

Power Source: Self-powered via MIDI from compatible Vypyr amplifier

Voltage: 9 Volts (supplied by Vypyr amp via MIDI)

WARRANTY AND SUPPORT

Peavey Electronics Corporation provides a limited warranty for its products. For detailed warranty information, including terms, conditions, and registration, please visit the official Peavey website or contact Peavey customer service directly. Keep your purchase receipt as proof of purchase.

For technical support, product inquiries, or service, please visit the [Peavey Support website](#) or contact their customer service department.