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summina Distortion Pedal Guitar Multi-effects Processor User Manual

Model: 1

INTRODUCTION

Thank you for purchasing the summina Distortion Pedal Guitar Multi-effects Processor. This portable and compact device is designed to enhance your guitar playing experience with a wide range of effects, drum rhythms, and a built-in tuner. Its intuitive interface and versatile features make it an excellent tool for practice and performance. Please read this manual carefully to fully understand its functions and ensure optimal use.

PRODUCT OVERVIEW

The summina multi-effects pedal is designed for ease of use and portability. Below are key visual references for the device's components and dimensions.



Figure 1: Front view of the summina multi-effects pedal, highlighting its compact design and control layout.



Figure 2: Dimensions of the multi-effects pedal, illustrating its compact size for portability.



Figure 3: Input and Output Jacks. This diagram shows the various connection points on the pedal, including input, output, auxiliary input, and headphone jack.

SETUP

Powering the Device

The summina multi-effects pedal offers dual power supply options:

- **DC 9V Adapter:** Use the included DC 9V power adapter. Connect it to the 'DC IN' jack on the pedal.
- **AAA Batteries:** For portable use, insert two (2) AAA batteries (not included) into the battery compartment located on the underside of the pedal. Ensure correct polarity.

Dual power supply:

2 * AAA batteries(Not included)

DC 9V power adapter



Figure 4: Battery Compartment and Power Jack. This image illustrates where to insert batteries and connect the DC power adapter.

Connecting Your Equipment

1. Connect your guitar to the **1/4" input jack** on the pedal.
2. Connect the **1/4" output jack** of the pedal to your amplifier or audio interface.
3. For silent practice, connect headphones to the **1/8" headphone jack**.
4. To play along with external audio, connect your audio source (e.g., smartphone, MP3 player) to the **1/8" Aux in Jack**.

OPERATING INSTRUCTIONS

Controls and Functions

The pedal features several knobs and buttons for controlling its various functions:

- **Power Switch:** Located on the top, turns the unit on/off.
- **Cab. Sim. Switch:** Toggles cabinet simulation on/off.
- **GAIN Knob:** Adjusts the input gain for distortion/overdrive effects.
- **DRIVE Knob:** Selects between different drive types (DS, CR, OD, FZ, MT).
- **TONE Knob:** Adjusts the overall tone of the output.

- **VOL Knob:** Controls the master output volume.
- **MOD Knob:** Selects and adjusts modulation effects (FL, PH, CH, TR).
- **DLY/REV Knob:** Selects and adjusts delay/reverb effects (Echo, Room, Hall, Delay).
- **Patch Buttons (+/-):** Navigates through preset and user patches.
- **Store Button:** Saves user-defined patches.
- **Drum/Value Button:** Activates drum machine and adjusts drum parameters or other values.
- **Hold For Tuner:** Press and hold a specific button (refer to the device's labeling) to activate the tuning function.

Effect Modules and Types

The pedal includes 5 effect modules offering 15 types of effects:

- **Drive:** Distortion (DS), Crunch (CR), Overdrive (OD), Fuzz (FZ), Metal (MT).
- **Modulation:** Flanger (FL), Phaser (PH), Chorus (CH), Tremolo (TR).
- **Delay/Reverb:** Echo, Room, Hall, Delay.
- **Tuner:** Built-in chromatic tuner.
- **Drum Machine:** 40 drum beat rhythms.

Patch Management

The pedal features 32 patches in total: 16 preset patches and 16 user patches. Use the Patch +/- buttons to navigate. To save a user patch, adjust your desired settings and then press the 'Store' button.

Drum Rhythms and Tuning Function

Activate the drum machine by pressing the 'Drum/Value' button. Use the Patch +/- buttons to select from 40 different drum rhythms. To use the tuning function, hold down the designated button (usually labeled 'Hold For Tuner') until the tuner display appears on the LCD screen.

MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your summina multi-effects pedal.

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the pedal. Avoid using abrasive cleaners, solvents, or waxes, as they may damage the finish or internal components.
- **Storage:** When not in use for extended periods, store the pedal in a cool, dry place away from direct sunlight and extreme temperatures. If using batteries, remove them to prevent leakage.
- **Handling:** Handle the pedal with care. Avoid dropping it or subjecting it to strong impacts, which can damage internal circuitry or external controls.
- **Battery Replacement:** When the LCD display dims or the pedal's performance degrades while using batteries, replace both AAA batteries with new ones. Ensure correct polarity.

TROUBLESHOOTING

If you encounter issues with your summina multi-effects pedal, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No sound output	Incorrect connections, low battery, power adapter issue, volume too low.	Check all cable connections (input, output, power). Replace batteries or ensure power adapter is functioning. Increase the pedal's VOL knob and amplifier volume.

Problem	Possible Cause	Solution
Effects not engaging	Effect module turned off, incorrect patch selected, faulty cable.	Ensure the specific effect module (e.g., MOD, DLY/REV) is active. Select a patch with the desired effects. Test with different cables.
Excessive noise or hum	Ground loop, faulty power supply, interference, high gain settings.	Try a different power outlet. Ensure all equipment is properly grounded. Reduce GAIN or DRIVE settings. Move away from other electronic devices.
LCD display is dim or off	Low battery.	Replace AAA batteries. If using power adapter, ensure it is correctly connected and providing power.
Drum rhythms not playing	Drum machine not activated, volume too low.	Press the 'Drum/Value' button to activate the drum machine. Increase the pedal's VOL knob.

If the problem persists after trying these solutions, please contact summina customer support for further assistance.

SPECIFICATIONS

Detailed technical specifications for the summina Distortion Pedal Guitar Multi-effects Processor:

- **Model:** 1
- **Dimensions (L x W x H):** 5.1 x 1.2 x 3.3 inches (13 x 3 x 8.5 cm)
- **Item Weight:** 4.6 ounces
- **Effect Modules:** 5
- **Effect Types:** 15 (Distortion, Overdrive, Fuzz, Crunch, Metal, Flanger, Phaser, Chorus, Tremolo, Echo, Room, Hall, Delay, Tuner, Drum Machine)
- **Drum Rhythms:** 40
- **Patches:** 32 (16 Preset, 16 User)
- **Power Supply:** DC 9V adapter (included) or 2 x AAA batteries (not included)
- **Input:** 1/4" mono audio jack
- **Output:** 1/4" mono audio jack
- **Aux In:** 1/8" stereo audio jack
- **Headphone Out:** 1/8" stereo audio jack
- **Color:** Grey, Red

WARRANTY AND SUPPORT

summina products are manufactured with high standards of quality and craftsmanship. For information regarding warranty coverage, technical support, or service inquiries, please refer to the warranty card included with your product or visit the official summina brand store on Amazon. You can find the store at: [summina Amazon Store](#).

Our customer service team is dedicated to assisting you with any questions or concerns you may have about your product.

