



## Gervana 甲子 Jia Zi Programmable Controller 8-way LOOPER Instruction Manual

Thank you for buying the Gervana Jia Zi 8-Channel Programmable Looper. We are confident that this will meet your pedal switching needs and look forward to being a part of your pedalboard for years to come.

### The Gervana Advantage

- 1) We use the fully mechanical true-bypass switches to ensure that there is minimal tone change when the signal passes through the Jia Zi.
- 2) Each channel is operated by an independent footswitch and programming switch. The programming switch has eight dip-switches to activate each pedal loop on that channel.
- 3) Tuner output for silent tuning on stage (tuner not included)
- 4) Jia Zi requires a 12V, 500mA DC power supply with center-negative to function. The Gervana Ren Shen has sufficient power to meet these needs. If you are using another brand of power supply please make sure it meets the proper voltage and milliamp (mA) requirements.
- 4) With ultra clean signal pass-through, the Looper does not color or distort your guitar tone through the amplifier.
- 5) The Jia Zi can be used as the amplifier footswitch to change between clean and dirty tones on most amps that use a ¼" footswitch cable.

### Hooking up your pedals

The Jia Zi has all jacks on the upper or front panel of the pedal. It is designed to be the only input and output your pedalboard requires.

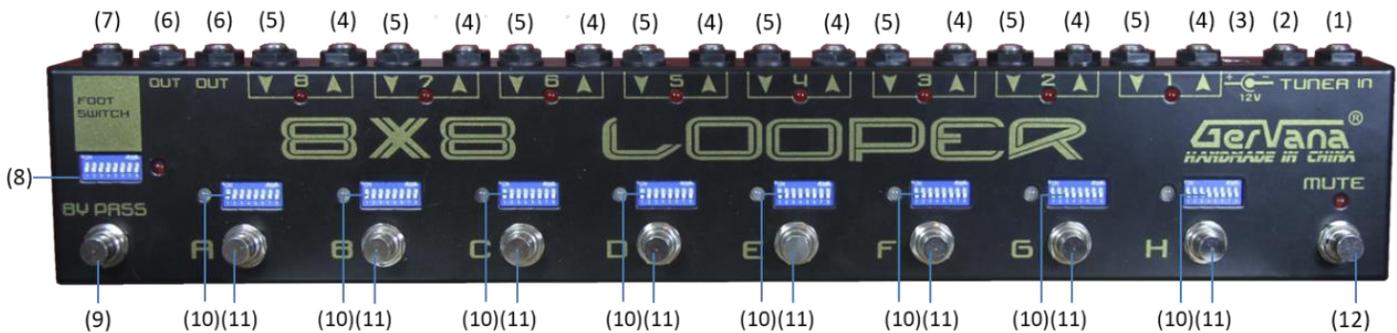
- 1) In – Plug your guitar or wireless system in. This is the beginning of the signal path through the Jia Zi Looper
- 2) Tuner – The Tuner output is always active even when the pedal is on MUTE to allow for silent tuning
- 3) Effects Loop 1-8. The up arrow ^ is connected to the INPUT of your pedal. The down arrow on the left is connected to the output of the pedal. These channels are directional and will not function if the cables are connected in reverse order.
- 4) Jia Zi is capable of handling up to 8 external pedals at a time, but if you have fewer pedals the Jia Zi will still function.
- 5) Output – There are two outputs so you can send your signal to multiple destinations. Both outputs are always active and you can choose either output at any time.
- 6) Footswitch control – This can be connected to most amplifiers that have a ¼" cable-controlled footswitch. Use the dip-switch control to set the footswitch to the desired operation on each channel.
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### Programming the Jia Zi

- 1) Bypass Switch – This will bypass all of the effects loop, pulling the guitar signal straight through the pedal without allowing any of the effects to come through, bypassing the entire pedal.
- 2) Channel Selector Footswitch: There are 8 channels marked with a letter, A through H. When the channel is selected the LED indicator light changes from BLUE to RED to indicate which channel has been chosen.
- 3) Dip-Switch – Each channel has a small blue box with 8 dip-switches, each numbered 1-8. This number corresponds with the effects loops above and will select which loop is active on each channel.
  - a. Press the dip-switch in the up or ON position to activate an effects loop

- b. If you do not activate an effects loop on a channel it will have no effect on your guitar sound
- c. You can choose as many as you want to give you the maximum amount of control over your tone
- 4) Footswitch Control – The footswitch control also has a bank of dip-switches which can be used to set your amp’s natural channel switching with each channel of the Jia Zi Looper. Switches 1-8 correspond to the Channel A-G, for example if you want channel A to be clean, leave the footswitch option off on switch 1. If you want channel B to be distorted, switch on number 2.
- 5) Mute Switch – The rightmost footswitch is a mute button that will stop all signal from coming out of the two outputs on the left side of the pedal. This does not mute the tuner output allowing you to tune silently.

Using the Jia Zi Looper is easy and allows for incredible versatility on stage or in the studio. Because it is hand-wired using premium components it is designed and built to provide worry-free performance for many years.



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| (1) Main Input                          | (8) Footswitch-Channel Assign Dip-Switch    |
| (2) Tuner Output                        | (9) Universal Bypass Switch                 |
| (3) 12V DC Power Supply input           | (10) Effects Loop Channel Assign Dip-Switch |
| (4) Effects Loop Send                   | (11) Channel Selection Footswitch           |
| (5) Effect Loop Return                  | (12) Main output Mute Footswitch            |
| (6) Main Output (mono)                  |   |
| (7) Footswitch for external amp control |   |