



# SMALL STONE

## Phase Shifter

Congratulations on your purchase of the Electro-Harmonix Nano Stone! The Nano Stone is identical to the Electro-Harmonix Small Stone, just smaller. The Small Stone was first manufactured back in the early 70's making it one of the first compact phase shifters on the market. To this day, the Small Stone is still the pedal to use when musicians want a fat, warm analog phase shifter.

### - OPERATING INSTRUCTIONS -

Connect your instrument to the INPUT jack. Connect your amplifier to the AMP jack. Please note that whenever a plug is inserted into the INPUT jack, the Nano Stone is ON and it is draining current from the battery.

The STATUS LED will light up when the Nano Stone is in effect mode. When in True Bypass mode, the LED will be off. Use the FOOTSWITCH to toggle between effect and True Bypass mode.

The RATE control adjusts the speed of the phasing sweep, turn RATE clockwise for a faster sweep.

The COLOR Switch changes the sound of the phase shift between a full and robust phase shift in the DOWN position to a more pronounced instance phase shift in the UP position. When in the UP position, notice how the Nano Stone carves into the frequency spectrum hollowing out the sound. Fundamentals and harmonics glide in and out for an extremely pronounced shifting effect. Return the COLOR switch to the down position and notice the fullness.

## **- POWER -**

Power from the internal 9-volt battery is activated by plugging into the INPUT jack. The input cable should be removed when the unit is not in use to avoid running down the battery. If a battery eliminator is used, the Nano Stone will be powered up as long as a wall-wart is plugged into the wall.

The barrel connector on the front of the Nano Stone is for a 9-volt battery eliminator capable of delivering 100 mA of current. The inner ring of the 9-volt battery eliminator must be negative, the outer ring positive. The unit's battery may be left in or taken out when the eliminator is in use.

To change the 9-volt battery, you must remove the 4 screws on the bottom of the Nano Stone. Once the screws are removed, you can take off the bottom plate and change the battery. Please do not touch the circuit board while the bottom plate is off or you risk damaging a component.

The input impedance presented at the Input Jack is 100 k-ohms. The output impedance at the Output Jack is 15 k-ohms.

## **- WARRANTY INFORMATION -**

Please register online at <http://www.ehx.com/product-registration> or complete and return the enclosed warranty card within 10 days of purchase. Electro-Harmonix will repair or replace, at its discretion, a product that fails to operate due to defects in materials or workmanship for a period of one year from date of purchase. This applies only to original purchasers who have bought their product from an authorized Electro-Harmonix retailer. Repaired or replaced units will then be warranted for the unexpired portion of the original warranty term.

If you should need to return your unit for service within the warranty period, please contact the appropriate office listed below. Customers outside the regions listed below, please contact EHX Customer Service for information on warranty repairs at [info@ehx.com](mailto:info@ehx.com) or +1-718-937-8300. USA and Canadian customers: please obtain a **Return Authorization Number (RA#)** from EHX Customer Service before returning your product. Include with your returned unit: a written description of the problem as well as your name, address, telephone number, e-mail address, and RA#; and a copy of your receipt clearly showing the purchase date.

### **United States & Canada**

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This warranty gives a purchaser specific legal rights. A purchaser may have even greater rights depending upon the laws of the jurisdiction within which the product was purchased.

To hear demos on all EHX pedals visit us on the web at **[www.ehx.com](http://www.ehx.com)**  
Email us at **[info@ehx.com](mailto:info@ehx.com)**

## **FCC COMPLIANCE**

*Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:*

- *Reorient or relocate the receiving antenna.*
- *Increase the separation between the equipment and receiver.*
- *Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.*
- *Consult the dealer or an experienced radio/TV technician for help.*

*Modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment under FCC rules.*