

# electro-harmonix

## NANO BIG MUFF PI

**Congratulations! You have just purchased the finest harmonic distortion-sustain device developed to date for the electric guitar player, now in a very compact pedal. The Nano Big Muff Pi works and sounds identical in every way to our classic Big Muff Pi. We took the Big Muff circuit and simply shrunk it, without any change to its rich, creamy, violin-like sustaining sound.**

### -OPERATING INSTRUCTIONS-

**SUSTAIN CONTROL** — adjusts the amount of sustain and distortion.

**tone CONTROL** — provides a range of sounds from high treble to deep bass. As you turn the knob clockwise the treble increases and bass decreases.

**VOLUME CONTROL** — sets the output level.

**Footswitch & Status LED** - When the LED is lit; the Nano Big Muff effect is active. When the LED is off, the Nano Big Muff is in True Bypass mode. The Footswitch toggles between effect and bypass modes.

**INPUT Jack** — This ¼" jack is the audio input to the Nano Big Muff. The input impedance presented at this jack is 130 kΩ.

**AMP Jack** — This ¼" jack is the audio output from the Nano Big Muff. When the Nano Big Muff is in Bypass mode, the AMP jack is connected directly to the INPUT jack.

**9V Power Jack** — The Nano Big Muff Pi is powered from a 9V battery or you can use an optional 9VDC AC Adapter capable of delivering at least 25mA to the 9V power jack, such as the EHX9.6DC-200. The AC Adapter must have a center negative plug. The battery may be left in or taken out when using an AC Adapter. The Nano Big Muff has a current draw of approximately 3mA at 9VDC.



**We recommend the Electro-Harmonix US96DC-200BI AC Adapter to power your Nano Big Muff Pi.**

### **-CHANGING THE BATTERY-**

To change the 9-volt battery, you must remove the 4 screws on the bottom of the Nano Big Muff Pi. 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.

### **- 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**

EHX CUSTOMER SERVICE  
ELECTRO-HARMONIX  
c/o NEW SENSOR CORP.  
55-01 2ND STREET  
LONG ISLAND CITY, NY 11101  
Tel: 718-937-8300  
Email: [info@ehx.com](mailto:info@ehx.com)

#### **Europe**

JOHN WILLIAMS  
ELECTRO-HARMONIX UK  
13 CWMDONKIN TERRACE  
SWANSEA SA2 0RQ  
UNITED KINGDOM  
Tel: +44 179 247 3258

Email: [electroharmonixuk@virginmedia.com](mailto:electroharmonixuk@virginmedia.com)

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.*