

# 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 include a brief description of the problem as well as your name, address, telephone number, copy of your receipt, and a check or money order.

**United States - \$12**

**Canada - \$15**

**Europe and outside countries - \$25**

#### **Ship to:**

Electro-Harmonix  
C/O New Sensor Corporation  
55-01 2nd Street  
Long Island City, NY, 11101

**Attn:** Service Department

Please make checks/money orders **payable to New Sensor Corporation**. 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)