

# electro-harmonix

## NANO BASS BIG MUFF PI

Congratulations! You have just purchased the finest harmonic distortion-sustain device for the electric bass guitar player, now in a smaller enclosure: the Nano Bass Big Muff! Please review this manual to learn the unique potential of this pedal.

The Nano Bass Big Muff draws its roots from the legendary Sovtek battle-tank green Big Muff Pi manufactured in the '90s as well as from the original Electro-Harmonix Big Muff Pi from the early '70s. These Big Muffs are often employed by bass players to thicken up their sound or to give them over-the-top low end growl. The Nano Bass Big Muff takes the best characteristics from both of these classics and employs sonic elements that were specifically designed for your bass.

### -OPERATING INSTRUCTIONS-

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

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

**VOL Knob** — sets the output level of the distortion effect. When the toggle switch is set to DRY, the volume knob has no effect on the output level of the dry signal.

**DRY Toggle Switch** — when set to DRY mode, the original dry signal present at the input jack is mixed with the output of the distortion circuit. The level of the Dry signal is constant and will not change as you turn the Volume knob up or down allowing you to set the level of the distortion effect against your dry signal. Flip the DRY switch to the left, away from the DRY label, to mute the dry signal; now you will hear only Big Muff distortion.

**Footswitch & Status LED** — When the LED is lit, the Nano Bass Big Muff effect is active. When the LED is off, the Nano Bass 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 Bass Big Muff. The input impedance presented at this jack is 110 kΩ.

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

**9V Power Jack** — The Nano Bass 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 Bass Big Muff has a current draw of approximately 4mA at 9VDC.

**We recommend the Electro-Harmonix US96DC-200BI 9.6VDC/200mA 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 Bass 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 EHX Customer Service at 718-937-8300 or [info@ehx.com](mailto:info@ehx.com) for a Return Authorization Number. Along with your pedal, 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.

### Ship to:

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

**United States - \$12**

**Canada - \$15**

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

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)