



# **BASSBALLS**

## **TWIN DYNAMIC FILTERS FOR BASS GUITAR**

### **- DESCRIPTION -**

Congratulations on your purchase of the Electro Harmonix Nano Bassballs, the first and only envelope follower of its kind, now in a compact pedal! The vocal sound of its two sweeping filters gives bass a strong presence under leads or a commanding quality when out front. The resonant frequencies are engineered solidly into the full range of the bass guitar's strongest harmonics. The Nano Bassballs will respond to every bass note. The sweep is widely variable and harmonic enrichment is available with the Fuzz option. The Nano Bassballs is identical to the Bassballs but smaller.

### **- OPERATING INSTRUCTIONS -**

Connect your instrument to the INPUT jack. Connect your amplifier to the AMP jack.

The range of the filters' upward frequency sweep is set by the interaction of instrument volume and the RESPONSE control. Both stronger attacks and higher (clockwise) settings of the RESPONSE control increase the sweep range. Low volume and low RESPONSE settings will create little or no sweep and the Nano Bassballs will only provide a small boost in its lowest frequencies.

In its upward position, the FUZZ switch introduces additional harmonic enrichment that accentuates the filters' action. The RESPONSE control also serves as a volume control for the FUZZ, increasing in volume in the clockwise direction.

The Status LED will light up when the Nano Bassballs 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.

## **- 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 Bassballs will be powered up as long as wall-wart is plugged in.

The barrel connector on the front of the Nano Bassballs 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 Bassballs. 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 200 kohms. The output impedance at the Output Jack is 1.4 kohms.

## **- 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)**