

## 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.*

# EIXO

## BASS BIG MUFF PI Legendary Fuzz for Bass Guitar

Congratulations! You have just purchased the finest harmonic distortion-sustain device developed to date for the electric bass guitar player: the Bass Big Muff Pi! The legendary heritage is now tailored for bass, your sound possibilities will be greatly enhanced. Please review this manual to learn the unique potential of this pedal.

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

### - CONTROLS -

**Sustain Knob**— As in the original Big Muff Pi, adjusts the amount of sustain and distortion.

**Tone Knob** – provides a range of sounds from high treble to deep bass. The overall tone filter frequencies were carefully chosen to enhance your bass guitar.

**Volume Knob** – The volume knob sets the output level of the distortion. When the toggle switch is set to DRY, the volume knob has no effect on the output level of your original bass.

**Bass Boost/ Norm/ Dry Toggle Switch** – This is a 3 position toggle switch that allows you to choose three distinctly different sounds. In Bass Boost mode, the top position, a bass frequency boost is added to the distortion. It is most effective when the Tone knob is set to the upper or treble half of its rotation. In Norm mode, the middle position, you have the pure tone of the classic Big Muff Pi. In Dry mode, the bottom position, the original dry signal from your instrument 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. This allows you to set the level of the distortion effect against your dry signal.

**Bypass Switch and Status LED**- Toggles between effect mode and True Bypass. When the status LED is lit, the effect is active. When the LED is off, the Bass Big Muff Pi is in True Bypass mode.

## **-I/O AND POWER CONNECTIONS-**

**Input Jack-** Musical instrument input. Plug your instrument into here. The input impedance presented at this jack is 100k $\Omega$ .

**Effect Out Jack** – is the main output of the Bass Big Muff Pi. Connect it to the input of your amp or another effects pedal.

**Direct Out Jack** – is connected directly to the Input jack to allow access to your original bass signal. You can connect this jack to an amplifier or different effects chain.

**9V Power Jack** – The Bass Big Muff Pi can run off of a 9V battery or you can use a 9VDC battery eliminator capable of delivering at least 100mA to the 9V power jack. The optional 9V power supply from Electro-Harmonix is **9.6DC-200BI** (same as used by Boss™ & Ibanez™) 9.6 Volts DC 200mA. The battery eliminator must have a barrel connector with center negative. The battery may be left in or taken out when using an eliminator.

## **-OPERATION AND WARNINGS-**

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

To achieve its long sustain, the Bass Big Muff Pi has very high maximum gain. This requires that pickups and cables be well shielded and properly grounded to avoid excessive hum when high sustain knob settings are used.

## **- 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)**