

electro-harmonix  
J Mascis Ram's Head  
BIG MUFF  $\pi$

Congratulations on your purchase of the J Mascis Ram's Head Big Muff, a faithful reproduction of the highly coveted 1973 Violet Ram's Head Big Muff heard on countless classic recordings and famous guitar solos. It delivers the unmistakable, articulate string separation and exceptional sustain that's made the V2 Big Muff so sought after. Now with a few choice updates for convenience including true bypass switching, an LED to indicate effect status and the option of being powered by a 9-volt AC adapter.

## CONTROLS AND CONNECTIONS

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**VOLUME Control** – Sets the output level

**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.

**SUSTAIN Control** – Adjusts the amount of sustain and distortion

**Footswitch & Status LED** – Use the footswitch to toggle between effect and bypass. The device is active when the LED is lit. When the LED is off, the pedal is in true bypass.

**IN Jack** – Plug the output of your instrument or another effects pedal into the ¼" IN jack. The input impedance presented at this jack is 117k $\Omega$ .

**OUT Jack** – Connect the device's ¼" OUT jack to the input of your amplifier or another effects pedal. When the device is in bypass, the OUT jack is connected directly to the IN jack. The output impedance is nominally 25k $\Omega$ .

## POWER

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The device may be powered from a 9V battery or an optional 9VDC AC Adapter such as the EHX9.6DC-200 or any Boss® or Ibanez® style AC adapters capable of delivering at least 30mA. Plug the output of the adapter into the 9V power jack located at the top of the pedal. The battery may be left in or taken out when using an AC Adapter. The current draw is approximately 2.0mA at 9VDC.

**Please Note: Using the wrong adapter or a plug with the wrong polarity may damage your device and void the warranty.**

## Changing the Battery

To change the 9V battery, remove the 4 screws on the bottom of the device. Take off the bottom plate and change the battery. Avoid touching the circuit board while the bottom plate is off. Replace the bottom plate and screws.

## COMPLIANCE

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The CE logo indicates that this product has been tested and shown to conform with all applicable European Conformity directives.



The WEEE or "trashcan" logo indicates that this product is made up of electronic components that should not be trashed alongside household waste but instead should be recycled by a proper electrical waste facility.

## WARRANTY INFORMATION

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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, RA# and a copy of your receipt clearly showing the purchase date.

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