



# FREEZE

## Infinite Sound Retainer

Congratulations on your purchase of the Electro-Harmonix **FREEZE** pedal! At the simple push of a button, the **FREEZE** will allow you to sustain individual notes and chords indefinitely. With three different modes of operation, it's easy to set up just the right type of sound retention for the club, the studio or your bedroom.

### – CONTROLS –

**EFFECT LEVEL** – Controls the volume of the sustained sound. The output always contains the dry signal at its original volume

**WARNING:** Your Freeze pedal comes equipped with an Electro-Harmonix 9.6DC-200BI power supply (same as used by Boss™ & Ibanez™: 9.6 Volts DC 200mA). The Freeze requires 140mA at 9VDC with a plug that is center negative. The Freeze does not take batteries. Using the wrong adapter may damage your unit and void the warranty.

**MODE SWITCH** – Selects between one of three effect modes: FAST, SLOW, and LATCH. See the MODE DESCRIPTIONS section for more detail.

**STATUS LED** – The LED is on while the effect is sounding or fading out. When the LED is off, the effect is completely silenced and the output contains only the pure dry signal.

**INPUT JACK** – Connect the output of your instrument or another effects pedal to this jack. The input impedance presented at the INPUT jack is 2.2 MΩ.

**AMP JACK** – Connect the AMP jack to your amplifier input or the input of another effects pedal. The output impedance at this jack is 470Ω.

**9V Power Jack** – Plug the output of the supplied AC Adapter into this jack located at the top of the **FREEZE**. The **FREEZE's** current requirement is 140mA at 9VDC. The polarity of the power jack is center-negative. The **FREEZE** accepts most Boss style AC Adapters.

### – MODE DESCRIPTIONS –

**FAST** – When the footswitch is triggered, the **FREEZE** will immediately sustain the current input. The sound will be sustained until the footswitch is released, at which point the effect will immediately disengage.

**SLOW** – When the footswitch is triggered, the **FREEZE** will sustain the current input, fading in the effect. The sound will be sustained until the footswitch is released, at which point the effect will fade out slowly. The speed of the fade can be set during slow-speed initialization. See below.

**LATCH** – When the footswitch is triggered, the **FREEZE** will immediately sustain your current sound. The sound will continue to be sustained upon releasing the footswitch. When the footswitch is triggered again, the **FREEZE** will immediately replace the sustained sound with the new current input. A double-tap on the footswitch will silence the effect.

#### – SLOW-SPEED INITIALIZATION –

The speed at which the effect fades in/out in SLOW mode can be adjusted by following these steps:

- 1) Unplug the power jack
- 2) Hold down the footswitch
- 3) While holding down the footswitch, plug in the power jack (LED will blink)
- 4) Move the mode switch to the preferred setting based on this table:

| Switch Position | Fade-in Speed | Fade-out Speed |
|-----------------|---------------|----------------|
| <i>Up</i>       | 200ms         | 400ms          |
| <i>Middle</i>   | 200ms         | 1.0 sec        |
| <i>Down</i>     | 800ms         | 3.2 sec        |

- 5) Release the footswitch, the **FREEZE** is ready for normal operation.

The **FREEZE** will retain the chosen fade speed through power cycles and will not change until reinitialized.

## **- 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)**

## 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.*