

## 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.*

# electro-harmonix

## SOUL FOOD

### Overdrive

Congratulations on your purchase of the Soul Food, an exquisite overdrive and clean boost from Electro-Harmonix, designed for the tone conscious player who needs to cut through a mix without altering the voice of his or her instrument. The Soul Food delivers a wide range of sounds from sweet clean boosts, for added volume, to just a touch of dirt, for livening up your sound, to full-on overdrive. Soul Food has plenty of volume on tap to push your amplifier into saturation, delivering distortion that is actually created by your amp! Whatever your style or rig, the Soul Food gives your tone a lift in all the right places without compromising it.

**WARNING:** Your Soul Food comes equipped with an Electro-Harmonix 9.6DC-200BI power supply (same as used by Boss® & Ibanez®: 9.6 Volts DC 200mA). The Soul Food requires 22mA at 9VDC with a center negative plug. Using the wrong adapter may damage your unit and void the warranty. The Soul Food also accepts 9V batteries, we recommend alkaline.

### - CONTROLS -

**DRIVE Knob** – Controls the amount of input gain. As you turn DRIVE clockwise, the overdrive ranges from clean boost, in the fully counter-clockwise position, to classic distortion, in the fully clockwise setting. There are many great sounds found within the full range of the DRIVE knob, we recommend experimenting with different positions in both halves of the DRIVE knob to find just the right amount of grit for your needs. In addition, turning DRIVE clockwise will bring out more mids in your tone.

**TREBLE Knob** – Acts as a tone control. When set to 12 o'clock (50%), the tone is neutral. As you turn TREBLE clockwise from the 12 o'clock setting, the treble gain increases making your overall sound brighter. As you turn TREBLE counter-clockwise from the 12 o'clock setting, the high end is reduced giving you a bassier sound.

**VOL Knob** – Sets the output level of the Soul Food. As VOL is turned clockwise, the output volume increases.

**FOOTSWITCH and LED** – The Footswitch selects whether the Soul Food is engaged or in bypass mode. When the effect is engaged, the LED is lit. An internal Bypass Mode switch is included to select between True Bypass and Buffered Bypass. See below for more information on the internal switch.

**INPUT Jack** – This ¼” jack is the audio input for the Soul Food. The input impedance is 1MΩ.

**AMP Jack** – This ¼” jack is the audio output from the Soul Food. The output impedance ranges from 650Ω to 3.3kΩ.

**Internal Bypass Mode Switch** – If you remove the Soul Food’s bottom cover, you will see the bat of a small switch sticking out of the board that holds the footswitch, it is located in the bottom right area of the pedal, below the AMP jack. The right side of the footswitch board has the following text:

Buffer ←→ True

When the switch is set to True, its upper position, bypass will be True Bypass. When the switch is set to Buffer, its lower position, bypass will be Buffered Bypass. The switch is normally set to “True” in the factory.

In True Bypass mode, when the Soul Food is set to bypass, the INPUT jack is connected directly to the AMP jack and nothing else. In Buffered Bypass mode, the bypass signal passes through a high quality buffer circuit before it is output from the AMP jack. The buffer circuit requires power to hear your instrument in bypass mode.

**9V Power Jack** – Although the Soul Food accepts 9V Batteries, EHX supplies your Soul Food with an Electro-Harmonix 9.6DC-200BI power supply. Plug the output of the supplied AC adapter into the 9V power jack located at the top of the Soul Food. The Soul Food draws 22mA at 9VDC with a center negative plug. The Soul Food accepts Boss® and Ibanez® style AC Adapters.

### - REMOVING BOTTOM COVER / CHANGING THE BATTERY -

To flip the internal Bypass Mode switch or change your 9-volt battery, you must remove the 4 screws on the bottom of the Soul Food. Once the screws are removed, you can take off the bottom plate and change the battery or adjust the switch. 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 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)