

electro-harmonix

BASS SOUL FOOD

Overdrive

Congratulations on your purchase of the Bass Soul Food, an exquisite bass overdrive and clean boost from Electro-Harmonix, designed for the tone-conscious player who wants to retain the essential character of his or her instrument. The Bass Soul Food delivers a wide range of sounds, including a pure clean boost, a colored clean boost, a mild amount of dirt, and full-on overdrive.

The capability to blend your pure bass signal into the overdrive circuit assures an articulate, full tone with no low-end loss. The Bass Soul Food also has plenty of volume available to assert your place in the mix. Whatever your style or setup, the Bass Soul Food can give your tone a lift in all the right places without compromising it.

WARNING: Your Bass Soul Food comes equipped with an Electro-Harmonix 9.6DC-200 power supply (same as used by Boss® & Ibanez®: 9.6 Volts DC 200mA). The Bass Soul Food requires 22mA at 9VDC with a center negative plug. Using the wrong adapter may damage your unit and void the warranty. The Bass 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 a colored clean boost in the fully counter-clockwise position, to full 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.

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.

BLEND Knob – Sets the mix between your clean bass signal and the Bass Soul Food effect. When set fully counterclockwise (0%), the output signal is your dry bass sound. The DRIVE and TREBLE knobs do not affect the signal in this setting. When BLEND is set fully clockwise (100%), the output signal is the Bass

Soul Food's overdrive signal. Set the knob at 12 o'clock (50%) for a 50/50 blend of the dry and overdrive signals.

Tip: experiment using the BLEND control with various settings of DRIVE. When DRIVE is set low, the BLEND can control the color of the Bass Soul Food's clean boost, ranging from a completely dry (BLEND at 0%) to a fully colored (BLEND at 100%) clean tone.

VOL Knob – Sets the master output level of the Bass Soul Food. As VOL is turned clockwise, the output volume increases. This control affects your signal level after the BLEND control.

PAD Switch (-10dB/0dB) – Sets the initial input level of your bass signal. Set the switch down for no attenuation, and set it up to engage -10dB of attenuation. Active basses and some very high-output passive basses may need this switch to be set to -10dB to avoid overloading the Bass Soul Food circuit. Putting the Bass Soul Food in a pedal chain after high-output pedals may also necessitate setting this switch to -10dB. Overload most commonly occurs when the DRIVE knob is set low and the TREBLE knob is set high.

FOOTSWITCH and LED – The Footswitch selects whether the Bass 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 Bass Soul Food. The input impedance is 1MΩ.

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

Internal Bypass Mode Switch – If you remove the Bass Soul Food's bottom cover, you will see the bat of a small switch sticking out of the board that holds the footswitch. This 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 Bass 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 Bass Soul Food accepts 9V Batteries, EHX supplies your Bass Soul Food with an Electro-Harmonix 9.6DC-200 power supply. Plug the output of the supplied AC adapter into the 9V power jack located at the

top of the Bass Soul Food. The Bass Soul Food draws 22mA at 9VDC with a center negative plug. The Bass 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 Bass 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.

- SAMPLE SETTINGS -

NOTE: The following settings all display the PAD switch set to 0dB. For each setting, adjust this switch to match the output level of your particular instrument.

<p>Pure Clean Boost</p>	<p>Effected Clean Boost</p>	<p>Mild Overdrive</p>
<p>Smooth Solo Drive</p>	<p>Warm Rock Drive</p>	<p>Picking Attack</p>
<p>User Setting:</p> <hr/>	<p>User Setting:</p> <hr/>	<p>User Setting:</p> <hr/>

- 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 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
Email us at 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.