electro-harmonix

SOUL POG

Soul Food Overdrive +
Nano POG Polyphonic Octave Generator

Congratulations on your purchase of the Soul POG, a combination of our transparent Soul Food overdrive and Nano POG polyphonic octave generator. Beyond just combining these two great effects into one box, we added some bells and whistles to help inspire you to create new sonic landscapes.

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. The Soul Food has plenty of volume on tap to push your amplifier into saturation, delivering distortion that is actually created by your amp! It can also do wonders when placed in front of other dirt pedals, pushing them into new worlds of distortion. Whatever your style or rig, the Soul Food gives your tone a lift in all the right places without compromising it.

The Nano POG can simultaneously generate multiple octaves from your input signal. Whether you play single notes, arpeggios, or full chords, the Nano POG will precisely track every note or chord that you play. With the Nano POG, you can mix together your dry signal with two different octaves (one above and one below your original note) to create totally new, inspiring tones.

WARNING: Your Soul POG comes equipped with an Electro-Harmonix 9.6DC-200BI power supply (same as used by Boss® & Ibanez®: 9.6 Volts DC 200mA). The Soul POG requires 125mA at 9VDC with a center negative plug. Using the wrong adapter may damage your unit and void the warranty.

SOUL FOOD 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 section of the Soul POG. As VOL is turned clockwise, the output volume increases.

SOUL FOOD Footswitch and LED – The SOUL FOOD footswitch selects whether the Soul Food section is engaged or in bypass mode. When the Soul Food is engaged, its corresponding LED is lit. The Soul Food circuit in the Soul POG is always in buffered bypass.

NANO POG CONTROLS

DRY Knob – Controls the output volume of the DRY signal at the EFFECT OUT jack. The DRY signal is the signal present at the INPUT jack. As this knob is turned clockwise, the volume of the DRY signal at the EFFECT OUT jack increases.

SUB OCTAVE Knob – Controls the output volume of the SUB OCTAVE signal. The SUB OCTAVE signal is one octave below the original input signal, or half the frequency. As this knob is rotated clockwise, the volume of the SUB OCTAVE signal increases.

OCTAVE UP Knob – Controls the output volume of the OCTAVE UP signal. The OCTAVE UP signal is one octave above the original input signal, or twice the frequency. The volume of the OCTAVE UP signal increases as this knob is rotated clockwise.

MODE Switch – The MODE switch changes how the UP OCTAVE responds to your playing. With the MODE LED off, this is the default Nano POG algorithm which is better for single-note runs and has lower latency. With the MODE LED on, the upper octave notes have enhanced harmonics and improved polyphonic capabilities.

POG Footswitch and LED – The POG footswitch selects whether the Nano POG is engaged or in buffered bypass. When the effect is engaged, its corresponding LED is lit.

EFFECT ORDER Switch – This toggle switch, located in the middle of the Soul POG, selects which effect is first in the signal chain. With the switch to the right, the signal chain is SF → POG. With the switch to the left, the signal chain is POG → SF.

INPUT Jack – This ¼" jack is the audio input for the Soul POG. The input impedance is 1MΩ.

EFFECT OUT Jack – This ¼" jack is the audio output from the Soul POG. The output impedance ranges from 700Ω to 3.3kΩ.

SEND Jack – This ¼" jack can be used to put effects in the signal path between the Soul Food and Nano POG to expand its sonic capabilities. This output can also be used to split your signal to a separate effects chain or amplifier input.

RETURN Jack – This ¼" jack must be used in conjunction with the SEND jack. Connect this jack to the output of the effect(s) in the loop.

DRY OUT Jack – This ¼" jack outputs a buffered version of the input signal. The output impedance at this jack is 500 Ohm. Note: The DRY Knob does not control the volume at the DRY OUT Jack. DRY OUT is always identical to the input signal, with no change in volume.

9V Power Jack – Plug the output of the supplied AC adapter into the 9V power jack located at the top of the Soul POG. The Soul POG draws 150mA at 9VDC with a center negative plug. The Soul POG accepts Boss® and Ibanez® style AC Adapters.

- 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.

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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.