



BASS METAPHORS

Channel Strip and Over Drive for Bass Players

Congratulations on your purchase of the Electro-Harmonix XO Bass Metaphors. The Bass Metaphors is a uniquely designed multi-effect unit that combines a preamp, EQ and overdrive. All are laid out in a channel strip configuration. Additionally, a compressor may be independently assigned through a toggle switch. The Bass Metaphors was designed and voiced specifically for bass players. The parallel arrangement of the effects allows for finely tuned control over each element in order to give you a final tone that fits your style and needs.

The Preamp section is made up of a Dry channel, EQ channel and a Distortion channel. Each channel has its own level control, appropriately labeled. The EQ channel has further controls, which adjust Bass and Treble independently. The Distortion channel is also footswitch accessible, allowing the user to preset a sound to be cut in or out as needed. The Volume control functions as a master volume after the effects.

In addition, a leveling compressor can be cut into the circuit before the output, to add sustain, "punch" or to even out your performance. This is controlled by the "Squash" setting of the toggle switch placed in the center of the case.

The output of the Bass Metaphor is balanced/unbalanced and conveniently accessed by 1/4" TRS jack and by a standard XLR on the side of the unit. Please note that using a standard 1/4" unbalanced plug will bypass the balanced output for BOTH connectors.

Effect Engaged LED – On when the effect is active and off when not used.

Distortion Engaged LED – The LED is on when the distortion is active and off when the distortion is not in use.

DRY Out – The dry output knob allows you to vary the amount of the dry signal heard at the output.

EQ level– Is the adjustable level of how much equalization is inserted into the channel strip. When the EQ is fully down (counterclockwise) there is no EQ in the channel strip. As the knob is rotated clockwise the more the amount of the set treble and bass knobs will be added. At the full clockwise position the full amount of potential EQ is applied.

Treble – The treble knob controls the amount of the 2-pole treble filter that is added to the signal. When turned fully counterclockwise, there is no added treble. As the knob is advanced clockwise, a carefully selected treble frequency is applied whose amount linearly rises to the end of the clockwise rotation.

Bass – The bass knob controls the amount of bass frequency that is added to the signal. When turned fully counterclockwise, there is no added bass. As the knob is advanced clockwise, a carefully selected bass frequency is applied whose amount linearly rises to the end of the clockwise rotation. It is also a 2-pole filter.

Note: When Bass filter is combined with the Treble filter you have a 4-pole filter. Scooped midranges to very subtle to overt sonic possibilities can be found. This is a very colorful EQ.

Direct output- signal is connected directly to the input for access of the original signal.

Distortion – Controls the amount of distortion that is introduced into the channel strip.

Volume – Controls the master volume of the output signal.

¼" INPUT – Input jack for your bass guitar or instrument.

Direct Out – Your signal is assigned to this pass through output providing you with a dry signal only.

¼" OUTPUT –Balanced/unbalanced tip ring sleeve balanced ¼ inch output connector. This jack will accept both a balanced or unbalanced signal.

XLR OUTPUT – 3-pin connector allowing a balanced signal to be sent to low impedance XLR input. IE to a recording console, live mix console or any high end balanced processor.

WARNING: Use only the **US96DC-200BI** adapter that the Bass Metaphors comes supplied with. Do not use any other AC adapters. Using other AC adapters with the incorrect rating, even those made by Electro-Harmonix, could cause harm to the unit, the adapter or you. The SMMH does not use batteries.

- 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 -

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. If the device is not installed and used in accordance with the instructions, it may cause harmful interference to radio communications and void the user's authority to guarantee the equipment.

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.