

electro-harmonix

GRAPHIC FUZZ

-Operating Instructions-

The GRAPHIC FUZZ is an AC operated unit which has several unique features including graphic equalization which are not found on any other fuzz/distortion/overdrive products on the market today.

The GRAPHIC FUZZ has been specially designed for low noise/low hum operation. An LED indicator shows when the effect is in either the ON or BYPASS modes. This unit is sensitive to the dynamics of your playing, that is, the effect will be louder when you play harder and will be quieter when you strum or pick more softly.

To operate, plug the unit into a standard AC outlet. Plug your guitar into the INPUT jack. Plug your amplifier into the OUTPUT jack.

Six slide pots allow you to adjust the output level by as much as + or – 15 dB in the 125 Hz, 250 Hz, 500 Hz, 100 Hz, 2000 Hz, and 4000 Hz frequency bands. This allows for great tonal flexibility.

The small ON-FUZZ-OFF switch at the top of the unit makes the GRAPHIC FUZZ a dual purpose effect. In the ON position, the fuzz effect is on. In the OFF position, the fuzz is off and the unit can be used as a graphic equalizer using the six slide pots already mentioned.

The VOLUME slider controls the output volume level.

The envelope shaping capabilities of the unit are controlled by two slide pots labeled DYNAMICS and SUSTAIN. The DYNAMICS slider controls the sensitivity of the unit to your playing style. When the slider is down, the unit behaves like a conventional fuzz box with the output volume at a more or less constant level. As the slider is moved up, the unit becomes increasingly more sensitive to the dynamics of your playing. It will get louder as you play harder and will get softer as you play more gently. The SUSTAIN slider is only effective when the DYNAMICS slider is up. It controls how long a note is sustained. Maximum sustain is achieved when the Sustain slider is all the way up.

The OVERDRIVE footswitch allows you to control the amount of distortion in the output signal.

The CUT footswitch allows you to bypass the entire unit without having to physically disconnect it. The red LED will light up when the unit is engaged and will go off when the unit is bypassed.

TECHNICAL SPECIFICATIONS:

Power:	95V-120V AC, 50-60 Hz
Input Impedance:	200K ohm
Input Level:	200 mV to 1V rms
Output Impedance:	1K ohm
Output Level:	1Vnom. 7V max.
Overdrive Gain Range:	28 dB
Sustain Time Range:	100ms to 10 sec
Equalizer Controls:	± 15 DB

Only use the 40V EH adaptor that was supplied with the unit. Use of any other adaptor will damage the unit and void the warranty.

- Warranty Information -

Please complete and return the enclosed warranty card within 10 days of purchase. We will repair the unit for free within one year of date of purchase. If you should need to return your unit for service within the warranty period, please include a brief description of the problem as well as your name, address, telephone number, copy of your receipt, and a check or money order for \$5.00 shipping and handling to:

Electro-Harmonix
C/O New Sensor Corporation
32-33 47th Ave
Long Island City, NY 11101
Att: Service Department

Please make checks/money orders payable to New Sensor Corporation.

For more information visit us on the web at www.ehx.com. Email us at info@ehx.com