

## USER GUIDE

# HE-1

## HUM ELIMINATOR



The compact HE-1 is a sure-fire bet for quick and easy removal of 60/120 cycle AC hum from your signal path. This two channel mini-box is designed to eliminate hum caused by ground loops while also acting as a direct box capable of converting unbalanced signals to true balanced signals for long interference-free cable runs. It's passive design is easily portable with no AC sockets necessary. A couple of these are essential hardware in every musician's or roadie's tool bag.

- Eliminates AC hum (60Hz/120Hz buzz) easily with up to 20dB of attenuation
- Breaks grounds loops safely, while leaving all signal grounds intact
- Dual Channel I/O with 1/4" TRS jacks
- Converts automatically back and forth between balanced and unbalanced lines at either end
- Completely passive design with audiophile quality components assures the best possible noise and distortion-free performance

## SPECIFICATIONS

Input Connectors .....	2 x 1/4" TRS jacks
Output Connectors .....	2 x 1/4" TRS jacks
Input/Output Impedance .....	10K $\Omega$
Maximum input.....	8V RMS
Maximum source impedance .....	1K $\Omega$
Minimum load impedance .....	10K $\Omega$
Frequency response.....	20HZ to > 20kHz (- .05dB)
Dimensions (WxHxD) .....	4.5" x 1.63" x 3.5" (114.3 x 41.4 x 88.9 mm)
Weight .....	16 oz (453g)

## SERVICE

(U.S.) Should your Nady HE-1 Hum Eliminator require service, please contact the Nady Customer Service Department via telephone: (510) 652-2411 or e-mail: [service@nady.com](mailto:service@nady.com).

(INTERNATIONAL) For service, please contact the Nady distributor in your country through the dealer from whom you purchased this product. The warranty card supplied with this system provides valuable warranty and service information. Store it in a safe place for future reference. Do not attempt to service this unit yourself as it will void your warranty.



**NADY SYSTEMS, Inc.**

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