

## SERVICE FOR YOUR NADY AUDIO PRODUCT

**(U.S.)** Should your NADY AUDIO product require service, please contact the Nady Service Department via telephone at (510) 652-2411, or e-mail at [service@nady.com](mailto:service@nady.com).

**(International)** For service, please contact the NADY AUDIO distributor in your country through the dealer from whom you purchased this product.

**DO NOT ATTEMPT TO SERVICE THIS UNIT YOURSELF AS IT CAN BE DANGEROUS AND WILL ALSO VOID THE WARRANTY.**

**NADY**<sup>®</sup>  
**AUDIO**

NADY SYSTEMS, INC. • 6701 SHELLMOUND STREET, EMERYVILLE, CA 94608  
Tel: 510.652.2411 • Fax: 510.652.5075 • [www.nady.com](http://www.nady.com)

**NADY**<sup>®</sup>  
**AUDIO**

## OWNER'S MANUAL



# HAM-4

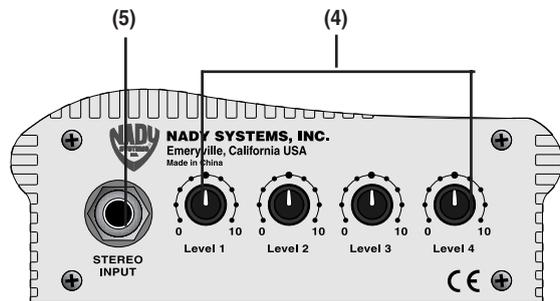
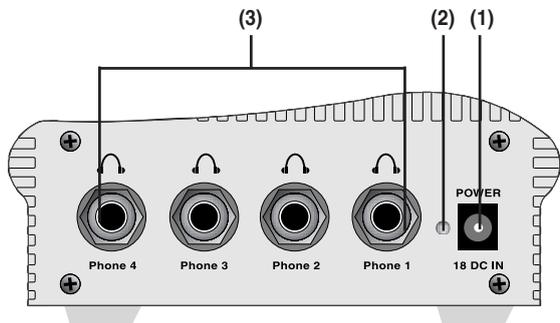
## 4 Channel Headphone Amplifier

## Introduction

Congratulations and thanks for purchasing the HAM-4 headphones amplifier. This unique unit will provide years of valuable service and is loaded with useful features.

- Versatile — perfect for most studio recording, live rehearsals, and field recording applications
- Allows 4 channels of stereo headphone monitoring with individual level controls
- Advanced design for widest dynamic range, with lowest noise and distortion
- 1/4" Stereo jack input can be driven by any line level or headphone amp output
- Rugged metal chassis for long-life reliability

## Controls and Connections



### (1) POWER INPUT

Please use provided 18V AC/DC power adapter only. The unit is turned on immediately when the power is applied.

### (2) POWER ON INDICATOR

This LED lights whenever the unit is on.

### (3) HEADPHONE OUTPUTS

Four stereo 1/4" Headphone outputs.

### (4) LEVEL CONTROLS

Adjusts the volume of each corresponding headphone output.

### (5) INPUT

1/4" TRS stereo jack for line/headphone level stereo signals.

*Note: A 1/4" TS plug, inserted halfway into the jack, will produce stereo output signals.*

*Caution: To prevent possible damage to your headphones or your hearing, make sure to turn down all level controls before connecting headphones, powering on the unit, or applying an input signal with headphones already connected.*

*Warning: This product, in combination with headphones, may be capable of producing sound levels that could cause permanent hearing loss. Do not operate for a long period of time at a high volume level or at a level that is uncomfortable. If you experience any hearing loss or ringing in the ears, you should consult an audiologist.*

## Specifications

Input Impedance .....	100K Ohms
Output Impedance .....	100 Ohms
Sensitivity .....	Variable -107 to +19dBu for rated output
Maximum Input Level .....	+19dBV
Maximum Gain .....	20dB/channel
S/N Ratio .....	>90dB
Frequency Response .....	20Hz to 20KHz, +/-3dB
THD .....	<0.005%
Maximum Output Power .....	570mW/channel
Power Requirements .....	18 VDC, 200mA
Dimensions .....	4.8" x 4.05" x 2" (124 mm x 103 mm x 51 mm)
Weight .....	0.88 lbs. (.40 kg)