

Owner

Serial #

Completion Date

Color

Notes

Handmade in Virginia, U.S.A.

[www.HeadAmp.com](http://www.HeadAmp.com)

[justin@headamp.com](mailto:justin@headamp.com)



HeadAmp  
AUDIO ELECTRONICS

Blue Hawaii  
Special Edition

*Electrostatic Headphone Amplifier*

Owner's Manual

## Amplifier Design

The HeadAmp Blue Hawaii Special Edition uses a hybrid solid-state/tube circuit based on the design by Kevin Gilmore. The amplifier can output 1600V peak-to-peak and is powered by a regulated +/-400V supply in a separate enclosure for low noise.

## Warranty

The HeadAmp Blue Hawaii Special Edition is warrantied for 3 years on all parts and labor. The customer is responsible for shipping charges incurred in warranty service.

The amplifier and power supply contain extremely high voltages, sufficient to drive electrostatic headphones. Please do not open the amplifier or power supply, doing so may void your warranty. There are no user-serviceable parts inside. Use your Blue Hawaii SE only with electrical systems which have been properly (earth) grounded.

## Setup

Position the amplifier and power supply to receive proper ventilation. Do not stack any equipment under or on top of the amplifier or power supply.

Only use EL34 or 6CA7 vacuum tubes. Only connect tubes when amplifier is turned off.

Connect the umbilical cable to the power supply and amplifier and make sure it is locked into place on both ends before applying power. Never disconnect either end of the cable when power is on.

## Front Panel

### *Headphone Outputs*

Connect Stax Pro-Bias electrostatic headphones or Sennheiser HE90/HE60 electrostatic headphones (if so equipped). Do not attempt to connect non-electrostatic headphones, this may damage the headphones and/or the amplifier.

### *Input Switch*

Selects the active input signal from XLR, RCA 1, and RCA 2, which are described below.

### *Power LEDs*

The LED on the left indicates power for the low voltage supply and filaments. After a 2 minute warm-up, the high voltage supply turns on, indicated by the LED on the right.

## Rear Panel

### *Audio Inputs*

1 Balanced XLR pair, 2 Single-Ended RCA pairs.  
Input impedance: 50K ohms.

### *Loop Outputs*

1 Balanced XLR pair, 1 Single-Ended RCA pair.  
Use these outputs to pass the input signal to another component. The loop outputs function even when the amplifier is turned off. When the amplifier is off, the RCA output defaults to pass through the signal from RCA Input 1.