

# HAGERMAN

## SE2

*Single-Ended 2W Amplifier*



Made in USA

---

## ***Copyrights & Trademarks***

© Copyright Hagerman Amplification 2019. All rights reserved. No part of this document may be photocopied, reproduced, or translated to another language without prior written consent.

## ***Disclaimer***

The information contained in this document is subject to change without notice. Hagerman Amplification shall not be liable for errors contained herein or for consequential damages in connection with the furnishing, performance, or use of this material.

## ***Warranty***

Hagerman Amplification warrants this product free of defects in materials and workmanship for a period of 5 years (90 days tubes). If you discover a defect, Hagerman Amplification will, at its option, repair or replace the product at no charge to you provided you return it during the warranty period, transportation charges prepaid to Hagerman Amplification. This warranty does not apply if the product has been damaged by negligence, accident, abuse or misuse or misapplication, has been damaged because it has been improperly connected to other equipment or has been modified without the express written permission of Hagerman Amplification. This warranty is limited to the replacement or repair of this product and not to damage to equipment of other manufacturers. Any applicable implied warranties, including warranty of merchantability, are limited in duration to a period of the express warranty as provided herein beginning with the original date of purchase and no warranties, whether express or implied shall apply to the product thereafter. Under no circumstances shall Hagerman Amplification be liable for any loss, direct, indirect, incidental, special, or consequential damage arising out of or in connection with the use of this product.

### **Hagerman Amplification**

1521 Alexander St Apt 1701

Honolulu, HI 96822

808-383-2704

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

# Description

The SE2 is a boutique hand-built 2W single-ended guitar amplifier based on an EL84 operating in triode mode for low output impedance and improved speaker damping. Designed especially for studio work, the SE2 provides warm, thick, lush, weighty, solid, and responsive tone. The SE2 is fully built and tested, designed to fit perfectly into a popular Tweed Deluxe cabinet clone. It's a simple proposition: buy this amplifier, add a cabinet and speaker of your choice, and you can bolt together a very fine custom rig. Or use the SE2 standalone.

## *Specifications*

Item	Specification
Output Power	1W @8 $\Omega$ (2W dirty)
Tubes	1 x 12AX7 and 1 x EL84
Controls	Drive (input volume), Tone, Level (output volume)
Outputs	8 $\Omega$ Speaker, 32 $\Omega$ Headphones
Size	14 x 4 x 4.5 inches, 6 pounds
Input Power	120VAC @ 20W (North America only)

# Installation

The SE2 can be run standalone as received; just install tubes into their proper position (EL84 in center, large hole position), and insert power cord.

Installation into a Tweed Deluxe cabinet requires mounting to rear panel, not the top. This is easier. Place amplifier chassis in position along top edge, centered left/right. Mark holes and drill using a 3/16" bit. Using the four supplied bolts, secure amplifier to inside of panel as shown.



Insert power cord. Add supplied cable clamp to secure power cord to back panel, insuring strain relief. Install tubes (EL84 in larger hole) and mount assembly onto back of cabinet. Plug in speaker. You are ready to go!



# Operation

As with all tube amplifiers, the SE2 takes approximately 30 seconds to warm up and start working. For clean tones, turn LEVEL all the way up and adjust volume with DRIVE. Do the opposite for dirty tones. The TONE control offers up truly flat response when centered, dropping either bass or treble when turned. There is no inherent midrange dip or peak; each string pluck will respond with equal authority.

# HAGERMAN AMPLIFICATION SE2

