

# Henriksen



Owners Manual



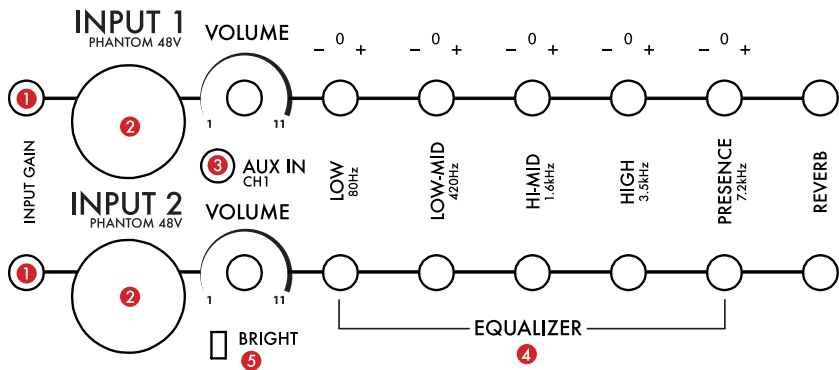
# Henriksen Amplifiers

Thank you for purchasing your Henriksen Amplifier, we hope you enjoy playing it as much as we enjoyed building it!

Since 2006 our mission has been to empower the working musician by creating truly gig-able amplification solutions which are extremely portable, durable, versatile in function and have the highest possible tonal quality. We accomplish this by manufacturing all products ourselves; choosing to locally source all possible materials, auditing and inspecting every component and individually play testing every single amplifier before we ship it. We will neither build nor sell anything you cannot rely on at the professional level, and we take as much pride in our customer service as we do in our products. Please always feel free to contact us with any questions, comments, or a shop tour if you're in the Denver area, and thank you again for your business.

A stylized, handwritten signature in dark ink, appearing to read 'P. Henriksen', with a long horizontal flourish extending to the right.

Peter Henriksen, Owner



## INPUT GAIN ①

The INPUT GAIN control is to accommodate a variety of instrument outputs. There is no one correct input gain setting, so the input gain control setting should be experimented with in concert with the volume control setting for the best results for any given application. For higher output pickups, active pickups, condenser mics, or effect devices, the input gain may be reduced to avoid unwanted distortion. For lower output devices, such as piezo-electric transducers or dynamic mics, the input gain may be increased to maximize overall output. Each application will be different, so start with the control at 12:00 and go from there.

## INPUT JACK ②

The Bud has a 1/4"/XLR combo INPUT jack on each channel. This jack may be used to plug in a standard 1/4" instrument cable or an XLR cable. The XLR is unswitched 48-volt phantom powered, so refer to the device manufacturer to confirm compatibility.

### AUX IN 3

channel 1 has an 1/8" auxiliary input . This stereo input will defeat the regular 1/4"/XLR combo INPUT jack on channel 1 when in use, and the EQ will affect whatever you plug into the aux in.

### 5-BAND EQUALIZER 4

A little goes a long way, so start with all dials set to the 12:00 (neutral) position. The EQ ranges from LOW (80Hz) to HIGH (7.2kHz). Each EQ knob should be thought of as a volume control that increases or decreases the volume level of its designated frequency range. Because the sound will vary from room to room, it is advisable to experiment with positioning the amp in conjunction with the EQ settings. For example, for the best bass response your Bud should be set on the floor.

### BRIGHT SWITCH 5

Channel 2 has a bright switch. When turned on, the bright switch increases the higher frequencies of the signal before going to the EQ. Note: If the input gain is set to 9:00 or below, the bright switch will have little effect.



## LINE OUT **6**

The LINE OUT is both channels, post-EQ and post-reverb, and provides a balanced, low impedance signal for use with mixing boards, PA systems, or recording.

## HEADPHONE JACK **7**

The HEADPHONE jack will defeat the main speaker (but not the extension speaker output) and is post-EQ and post-reverb. CAUTION: Listening to headphones at high volumes can cause permanent hearing loss.

## EXTENSION SPEAKERS **8**

A second speaker cabinet can be connected to the parallel EXTENSION SPEAKER output, which will not disconnect the internal speaker. Any extension cabinet must be a minimum of 8 ohms and able to handle over 100 watts. DO NOT CONNECT OR DISCONNECT AN EXTENSION SPEAKER WHILE THE AMPLIFIER IS ON.

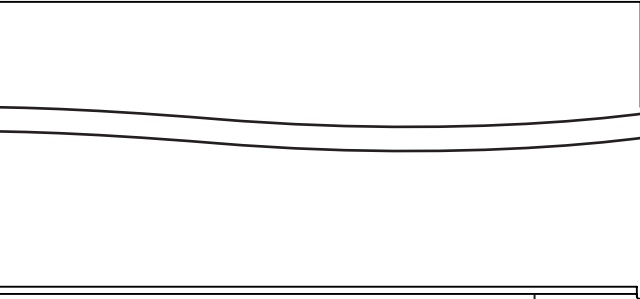
## POWER AND FUSES **9**

The Bud is 120 watts and is factory set to either 115 volt or 230 volt power, depending on the country to which it was originally shipped. The voltage can be changed internally; please contact Henriksen, Inc. or your dealer for specific instructions. 230 volt amps require a 1A 250V slow blow fuse. 115 volt amps require a 1.6A 250V slow blow fuse.

## FX LOOPS **10**

The FX loops send the signal from the amp post-EQ and return it pre-reverb. (FX Loop detail on page 5)

Manufactured by Henriksen, Inc. Arvada, CO. USA  
For service please refer to [www.henriksenamplifiers.com](http://www.henriksenamplifiers.com)



■ 115V/60Hz/FUSE 1.6A  
■ 230V/50Hz/FUSE 1A

**WARNING**  
RISK OF ELECTRIC SHOCK  
DO NOT OPEN. DO NOT  
EXPOSE TO RAIN OR MOISTURE.  
  
DO NOT ATTEMPT TO SERVICE THIS  
AMPLIFIER YOURSELF. REFER TO A  
QUALIFIED TECHNICIAN OR ORIGINAL  
MANUFACTURER.

EXT. SPKR    LINE OUT TWEETER



OFF **11** ON



TO PREVENT DAMAGE  
DO NOT ATTACH LESS  
THAN AN 8ohm  
SPEAKER CABINET.



**Henriksen**

FX LOOPS

INSTR  CH1  
LINE  **10**

TIP: SEND  
RING: RETURN

INSTR  CH2  
LINE  **10**

## TWEETER DEFEAT SWITCH **11**

The tweeter is connected via a high-pass filter, using this switch allows you to toggle the tweeter on and off without changing the sound coming through the main driver.

## FX LOOPS (CONT)

There is a switch to send level from +4db line level to -10db instrument level, most devices will work best with the switch set to line level.

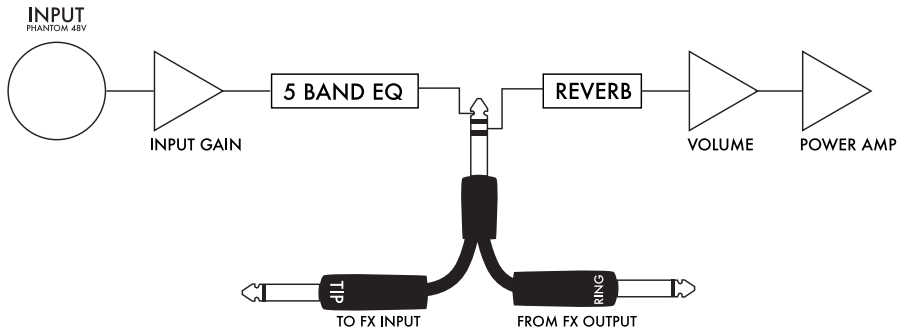
The jack is a Tip/Ring/Sleeve type, where the tip is the send and the ring is the return.

To use the FX loop you will need a send/return Y-cable.

## FX LOOPS



TIP: SEND  
RING: RETURN



## WARRANTY

(Please take a moment to register at [www.henriksenamplifiers.com/register](http://www.henriksenamplifiers.com/register)). Our 2-year warranty covers repairs not caused by abuse. Henriksen, Inc. or a licensed repair shop must complete all repairs. Contact your dealer or Henriksen, Inc. directly for service.



## ACCESSORIES FOR THE BUD

### Heavy Duty, Premium Bud Gig Bag

Gig bag for The Bud, with shoulder strap and oversized pocket large enough for an iPad, mics, Real Book, cables and a pedal or two.



### FX Loop TRS send/return Y-cable

Since we upgraded The Bud line to have TRS effect loops, we have had so many people ask where they can find a Y-split cable to use it with that we just decided to sell them ourselves. These are 10' long snake cables, with 2' of Y-split on the send and return sides.



### Professional Instrument Cable 10 ft. Neutrik Gold with 90 degree Silent Plug

High quality, hand built instrument cables with a LIFETIME GUARANTEE. Made with the same components as the more expensive brands, but at factory direct pricing!



ALSO AVAILABLE FROM HENRIKSEN AMPLIFIERS

# JazzAmp 310



The perfect grab 'n go jazz guitar amplifier; unmatched warmth and clarity for rich jazz guitar tone in the ultimate package of power, features and portability.

- 120 watts.
- 27 lbs
- 9" x 14" x 14"
- Input gain control
- Bright switch
- 5 band graphic EQ
- Reverb
- 48v phantom powered XLR/1/4" combo input
- Balanced XLR line out (post EQ and reverb)
- Eminence Beta 10 speaker with ASD1001 tweeter
- TRS send/return FX loop
- Ext. speaker out
- Headphone jack



**JazzAmp 310 Passive Cabinet**  
9"x14"x14", 20lbs



**Heavy Duty, Premium  
JazzAmp  
310 Gig Bag**

# JazzAmp 312



Offers clear, rich jazz tone with a deep, resonant presence for bass, either electric or upright, and for jazz guitarists who need a huge sound.

- 120 watts
- 37 lbs
- 13"x14"x16"
- Input gain control
- Bright switch
- 5 band graphic EQ
- Reverb
- 48v phantom powered XLR/1/4" combo input
- Balanced XLR line out (post EQ and reverb)
- Eminence Beta 12 speaker with ASD1001 tweeter
- TRS send/return FX loop
- Ext. speaker out
- Headphone jack



**JazzAmp 312 Passive Cabinet**  
13"x14"x16", 30LBS



Heavy Duty, Premium  
**JazzAmp**  
**312 Gig Bag**



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[HenriksenAmplifiers.com](http://HenriksenAmplifiers.com)

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