



AEA SNAQBOX™

TWO-CHANNEL 500 SERIES CHASSIS



OWNER'S MANUAL

WELCOME

Congratulations on your purchase of the AEA Snaqbox™, AEA's first 500 Series Chassis.

For many years at trade shows, AEA encouraged attendees to listen to our mics through 500 Series AEA preamps mounted in custom-made 500 Series chassis. We had a few versions over the years, but invariably, customers would ask us if we ever were going to start selling our own portable 500 Series chassis. These customers swore they would buy one, two, maybe five of them. Thus came the AEA Snaqbox™.

Your Snaqbox™ is 100% handcrafted in Pasadena, California. AEA is a family-owned company with a small crew of skilled technicians, many of whom are musicians themselves. Proudly independent, we still manufacture all our ribbon microphones, preamps, DIs, and compressors by hand, in-house, from locally sourced parts. We hope the Snaqbox™ helps capture many magical musical performances.

Read this manual thoroughly to make sure you get the most from your 500 Series chassis. We invite you to become part of the AEA community by sharing your experiences with the Snaqbox™ via email, phone, or our social media channels.

The AEA Team



CONTENTS

2	WELCOME
4	WHAT'S IN THE BOX
5	INTRODUCTION/SUPPORT
6	GENERAL GUIDELINES
8	THE SNAQBOX™ IN USE
9	SPECIFICATIONS

WHAT'S IN THE BOX

ALONG WITH YOUR SNAQBOX™ YOU SHOULD FIND:

Switching Power Supply
IEC Cable
Five ¼" Flat Head #4-40 screws
This Manual

WARRANTY

Your Snaqbox™ comes with a one year limited warranty on parts and labor*. **Registering your product within 90 days will extend the warranty to three (3) years.** Scan the QR code or visit our website to register.

*AEA is not responsible for shipping costs.



INTRODUCTION

The AEA Snaqbox™ is a two-channel, 500 Series chassis with separate dual linear regulators for each channel, ensuring complete power isolation between 500 units. The unit is powered by an external switching power supply to keep switching noise away from the unit.

The acrylic sideplate of the unit comes in either clear or fluorescent orange. The chassis is made of steel and the bottom of the Snaqbox™ is affixed with durable rubber bumpers.

All XLRs on the Snaqbox™ are Neutrik brand. Five ¼" flathead 4-40 screws are included with every unit.

SUPPORT

If you should encounter any problems with your Snaqbox™ or have questions regarding specific applications, please contact our customer support team at support@ribbonmics.com for the quickest response.

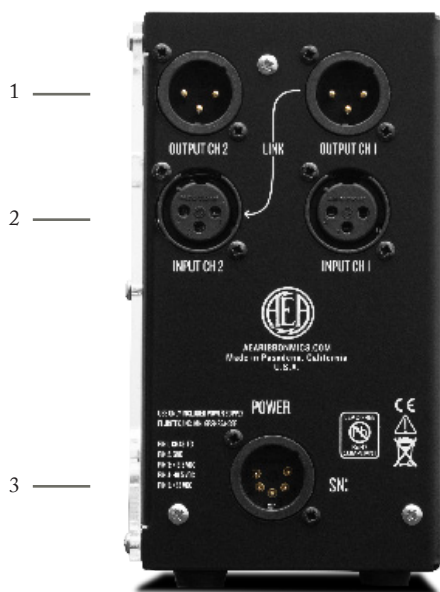
To contact us by phone, please call +1 626-798-9128 from 9:00 a.m.- 5:00 p.m. PST Monday-Friday.

AEA's repair center is located at:

1029 N. Allen Ave, Pasadena, CA 91104, U.S.A.

GENERAL GUIDELINES

REAR PANEL GUIDE



1) XLR Input and Output: 3-Pin Neutrik® XLR connectors

2) LINK/CASCADE: When the 'LINK' switch is engaged, the signal from OUTPUT CH 1 is sent into INPUT CH 2. This also disables the XLR connection for INPUT CH 2 only.

3) 5-Pin DC: 5-Pin XLR connector to supply power to your Snaqbox™. Use included power supply only.

To maintain the best performance from your new AEA Snaqbox™, ensure the power is turned off when installing or removing units.

SIDE PANEL



A power switch on the side of the unit turns the unit off or on. The LED on the PCB will be illuminated when power is turned on. **Ensure the power is turned off when installing or removing units.** Feel free to unplug the switching power supply from the unit for peace of mind and ease of movement when installing or removing units.

A link (or cascade) switch sends the output of channel 1 into the input of channel 2. The link switch disconnects the connection from the XLR input of channel 2, but does not disconnect the output of channel 1 (thus allowing dry and wet outputs if you're linking a preamp in Ch.1 to an EQ, compressor, reverb unit, etc. in Ch.2).

We actively encourage users to visit [AEAribbonmics.com](https://www.aearibbonmics.com) to access our comprehensive collection of in-depth articles and tutorials featuring AEA products along with a library of audio and video demonstrations of our products in action.

THE SNAQBOX™ IN USE

To use your Snaqbox™ in a way that will bring you joy, you must insert 500 Series units into it.

First, **ensure that the power is off**, or further that the 5-pin XLR of the power supply is unplugged.

Second, carefully align the edge connector of the 500 Series unit you want to install in Channel 1 with the receiving female edge connector on **Channel 1 (the left side)**.

This allows you to look through the acrylic side plate to align them.

Next, align the edge connector on the unit you want to install in Channel 2 with the female edge connector on **Channel 2 (the right side)**.

Fasten each unit into the chassis with the supplied front panel screws (1/4" 4-40).

Plug in input and output XLRs and ensure your **LINK/CASCADE switch** is in the desired position before powering on the unit. Be sure to examine your signal chain before powering up the Snaqbox to ensure sudden loud noises are not emitted which could damage your system or hearing.

SPECIFICATIONS

Power: +16V, 150mA (per slot)
-16V, 150mA (per slot)
+48V, 13mA (per slot)

Dimensions: Length: 7.4"
Width: 3.3"
Height: 5.9"

Weight: Unit weight: 2.2lb (~998g)
Shipping weight: 4.6lb (~2.1kg)







AEARIBBONMICS.COM | @RIBBONMICS | INFO@RIBBONMICS.COM

In compliance with the following requirements: RoHS2 Directive: 2011/65/EU

