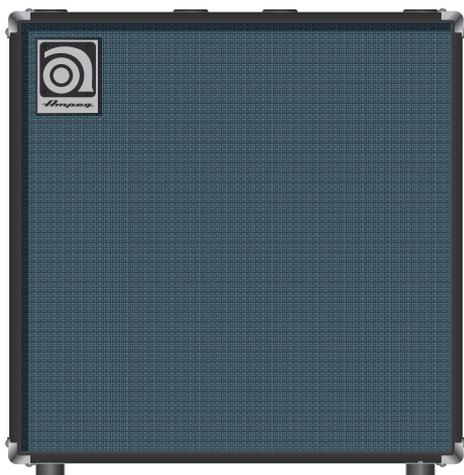
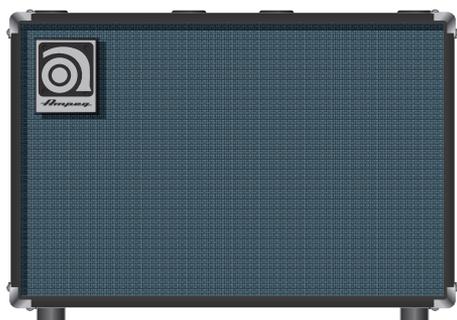


# ***Ampex***<sup>®</sup>

## **SVT-112AV & SVT-212AV**

**Speaker Cabinets**



**Owner's Manual**

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## What's in the Box

SVT®-112AV or SVT-212AV Speaker Cabinet, Quick Start Guide.

## Introduction

The Ampeg SVT-112AV and SVT-212AV bass cabinets deliver unmistakable Ampeg tone in rugged, ported cabinet designs that bridge the gap between the fast transient response you want and the rich low end you deserve.

The authentic Ampeg round sound is provided courtesy of stamped frame ceramic 12" Eminence® speakers. The lightweight, yet road-worthy, professional grade cabinets are made of 15 mm poplar plywood, have a ported design, vintage AV style cosmetics, and the classic Ampeg clamshell logo.

The rear panel control features two 1/4" inputs wired in parallel for flexible patching capabilities. Also included is a 3-way level control that allows you to control how much signal you want to pass on to the HF horn.

Rated at 300W RMS power handling at 8  $\Omega$ , the SVT-112AV is a great match with the PF-350 or MICRO-VR amplifiers, or for integrating with other Ampeg cabinets into a single rig. The SVT-212AV is a 4  $\Omega$  cab rated at 600W RMS. This is perfect for the latest V-4B, along with other amplifier heads, like the SVT-CL, SVT-VR or PF-500.

In order to get the most out of your new cabinet, please read this manual, as well as the *Important Safety Instructions* included with your SVT-112AV or SVT-212AV cabinet, before you begin playing. Best of luck in all of your musical endeavors!

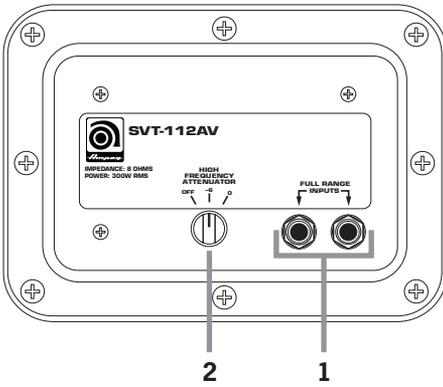
And **thank you** for choosing Ampeg.

## Features

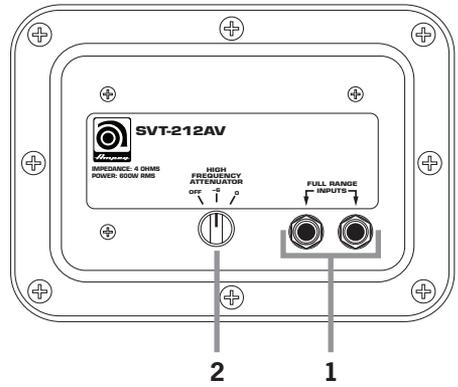
- Custom Eminence LF driver(s)
- Ported for additional low-frequency extension
- Integrated side handle(s)
- Ampeg AV finish [Classic black grille sold separately]

## Rear Panel Connector Plate

SVT-112AV



SVT-212AV



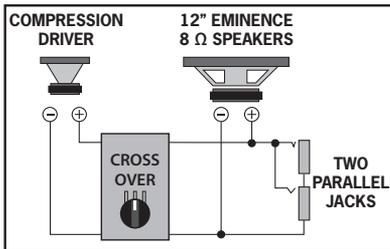
- 1/4" TS Full Range Input / Output Jacks:** The jackplate features two 1/4" jacks wired in parallel, allowing easy daisy-chaining from one speaker to another. Each of the jacks may be used as an input or a through connection.

Connect the speaker-level output of your amplifier to the cabinet's Input jack using a good quality (non-shielded) speaker cable. **Never use (shielded) instrument cable to connect speakers to an amplifier.**

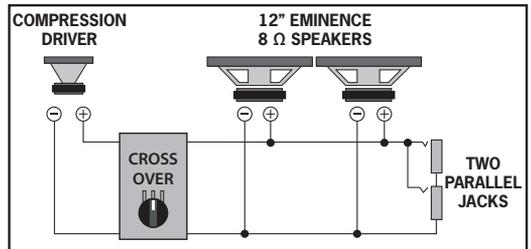
You can optionally utilize the unused jack as an output/through jack to connect a second speaker cabinet in parallel.

- High Frequency Horn Level Switch:** The three-position HF Horn switch allows for:
  - Full high frequency output (0 setting)
  - High frequencies reduced by 6 dB (-6 setting)
  - Horn shutoff (OFF setting)

## System Block Diagrams



SVT-112AV



SVT-212AV

**Technical Specifications**

	<b>SVT-112AV</b>	<b>SVT-212AV</b>
<b>Frequency Resonse (+ / - 3 dB)</b>	70 Hz – 18 kHz	71 Hz – 18 kHz
<b>Usable Low Frequency (-10 dB)</b>	35 Hz	40 Hz
<b>Power Rating</b>	300W RMS	600W RMS
<b>Sensitivity</b>	96 dB SPL 1W/1m	99 dB SPL 1W/1m
<b>Maximum SPL</b>	121 dB SPL	127 dB SPL
<b>Cabinet Construction</b>	Rugged 15 mm poplar ply enclosure	
<b>Speaker Specs</b>	1 x 12" custom Eminence LF driver 1 HF horn with 3-position switch	2 x 12" custom Eminence LF driver 1 HF horn with 3-position switch
<b>Inputs/Outputs</b>	Dual 1/4" parallel jacks	
<b>Size (H x W x D)</b>	17 in x 24 in x 16 in 432 mm x 610 mm x 406 mm	25 in x 24 in x 16 in 635 mm x 610 mm x 406 mm
<b>Weight</b>	45 lbs / 20.4 kg	66 lbs / 29.9 kg

The cabinet is covered with a durable, fabric-backed vinyl material. Clean with a dry lint-free cloth. Never spray cleaning agents onto the cabinet. Avoid abrasive cleansers which would damage the finish.

Ampeg continually develops new products, and improves upon existing ones. For this reason, the specifications and information in this manual are subject to change without notice.

## Warranty and Support

Visit [WWW.AMPEG.COM](http://WWW.AMPEG.COM) to...

- (1) ...identify **WARRANTY** coverage provided in your local market. Please keep your sales receipt in a safe place.
- (2) ...**REGISTER** your product.
- (3) ...**CONTACT** Technical Support, or call 818-575-3600.

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

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