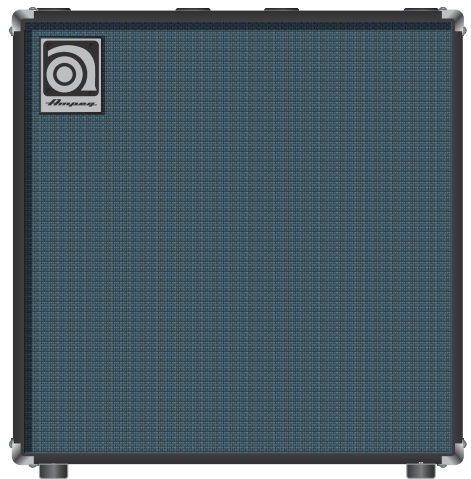
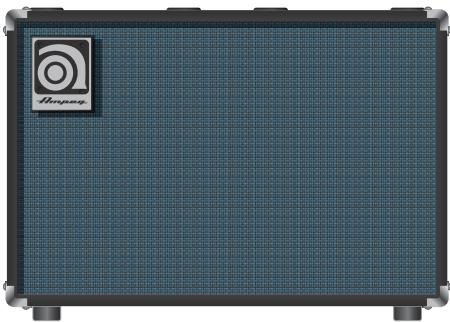


Ampex

SVT-112AV & SVT-212AV

Speaker Cabinets



Owner's Manual



Important Safety Instructions

1. Read, follow, and keep these instructions. Heed all warnings.
2. This speaker is capable of producing high sound pressure levels that may cause permanent hearing damage. User caution is advised and ear protection is recommended during use.
3. This speaker is designed for use on a sturdy, level surface. Whenever stacking speaker cabinets, do not stack more than two high.
4. Speaker cables are a tripping hazard and must be routed out of traffic areas and away from any possible accidental contact.
5. Do not expose this speaker to rain or moisture. Do not place liquid filled containers on this speaker. Clean only with a dry cloth.
6. Repair or service of this speaker should be performed only by qualified personnel.

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 ohms, the SVT-112AV is a great match with the PF-350 or Micro-VR or for integrating with other Ampeg cabinets into a single rig. The SVT-212AV is a 4 ohm cab rated at 600W RMS. This is perfect for the all-new V-4B, along with other heads like the SVT-CL, SVT-VR or PF-500.

Best of luck in all of your musical endeavors!

Sincerely,

The dedicated team at 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]



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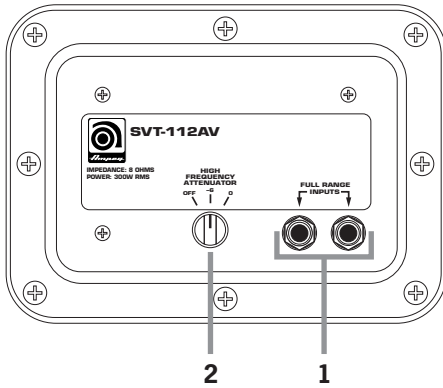


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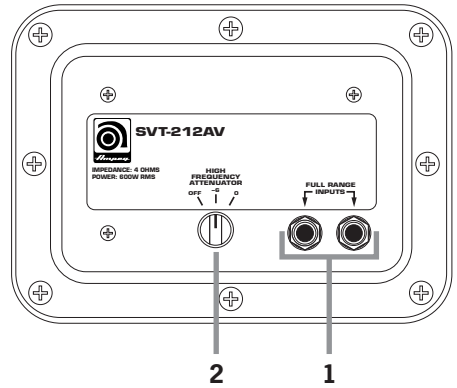


Rear Panel Connector Plate

SVT-112AV



SVT-212AV



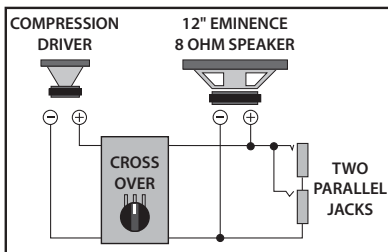
- 1. 1/4" TS Full Range Input / Output Jacks:** The jackplate features two 1/4" jacks wired in parallel, allowing easy daisy-chaining from one speaker to another. Each of the jacks may be used as an input or a through connection.

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.*

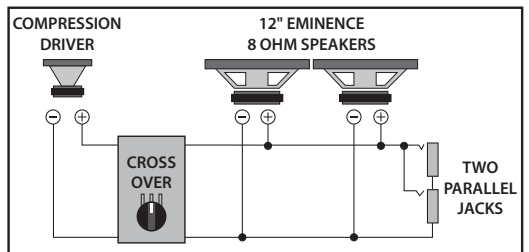
You can utilize the unused jack as an output/through jack to connect a second speaker cabinet in parallel.

- 2. 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

Frequency Response (+/-3 dB)	70 Hz – 18 kHz [SVT-112AV] 71 Hz – 18 kHz [SVT-212AV]
Usable Low Frequency (-10 dB)	35 Hz [SVT-112AV] 40 Hz [SVT-212AV]
Impedance	8 ohms [SVT-112AV] 4 ohms [SVT-212AV]
Power Rating	300W rms [SVT-112AV] 600W rms [SVT-212AV]
Sensitivity	96 dB SPL 1w/1m [SVT-112AV] 99 dB SPL 1w/1m [SVT-212AV]
Maximum SPL	121 dB SPL [SVT-112AV] 127 dB SPL [SVT-212AV]
Cabinet Construction	Rugged 15 mm poplar ply enclosure
Speaker Specs	1 x 12" custom Eminence® LF driver [SVT-112AV] 2 x 12" custom Eminence® LF drivers [SVT-212AV] 1 HF horn with 3-position switch [Both]
Inputs/Outputs	Dual 1/4" parallel jacks
Size (H x W x D)	[SVT-112AV] 17 in/432 mm x 24 in/610 mm x 16 in/406 mm [SVT-212AV] 25 in/635 mm x 24 in/610 mm x 16 in/406 mm
Weight	45 lb / 20.4 kg [SVT-112AV] (approximately) 66 lb / 29.9 kg [SVT-212AV] (approximately)

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.

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Service Information

If you are having a problem with your Ampeg SVT-112AV / SVT-212AV cabinet, you can go to our website (www.amepg.com) and click on Support for service information, or call 1-800-898-3211 during normal business hours (Monday through Friday, Pacific Time). If you are outside of the U.S., contact your local distributor for technical support and service.



Correct disposal of this product. This symbol indicates that this product should not be disposed of with your household waste, according to the WEEE Directive (2002/96/EC) and your national law. This product should be handed over to an authorized collection site for recycling waste electrical and electronic equipment (WEEE). Improper handling of this type of waste could have a possible negative impact on the environment and human health due to potentially hazardous substances that are generally associated with WEEE. At the same time, your cooperation in the correct disposal of this product will contribute to the effective usage of natural resources. For more information about where you can drop off your waste equipment for recycling, please contact your local city office, waste authority, or your household waste disposal service.