



SVT810HPC

High Performance
8x10 Bass Cabinet





Ampeg SVT-810HPC High Performance Bass Cabinet

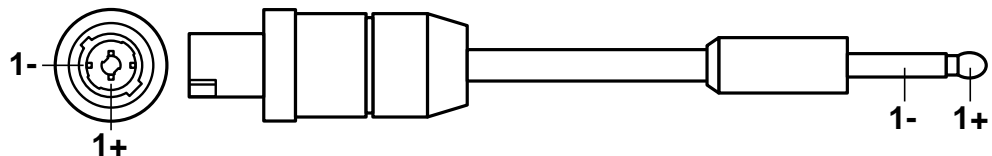
Your Ampeg SVT-810HPC High Performance Bass Cabinet is built from the finest materials and components available. The cabinet is carefully constructed from 13-ply Baltic Birch. The cabinet is then loaded with heavy duty custom designed cast frame speakers. All of the speakers have edge wound aluminum voice coils. The two coaxial speakers introduce the use of Tractrix wave-guide technology for clear high frequency reproduction. The Tractrix horn is integrated into the shape of the pole piece. The design is based on a proprietary CAD program that allows us to optimize the flare of the horn for proper acoustic impedance matching and optimize the magnetic flux in the speaker gap to ensure greater efficiency.

The cabinet also features steel bottom handles, an industrial strength grip bar and heavy duty wheels. Skid rails and a metal kick-plate are placed on the back of the enclosure to protect it while loading in and out of venues and vehicles.

The Speakon® and 1/4" jacks are 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.

Speakon® connectors are recognized as the standard for professional installations, assuring a secure, permanent connection that won't corrode, vibrate loose or be easily tampered with. The 1/4" jacks are convenient. However, the Speakon® jacks are recommended when using power amplifiers over 150 watts, for permanent installations, or for the "first" speaker among a number of daisy chained speakers.

Speakon® to 1/4" Wiring Diagram:





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The SVT-810HPC Jackplate:

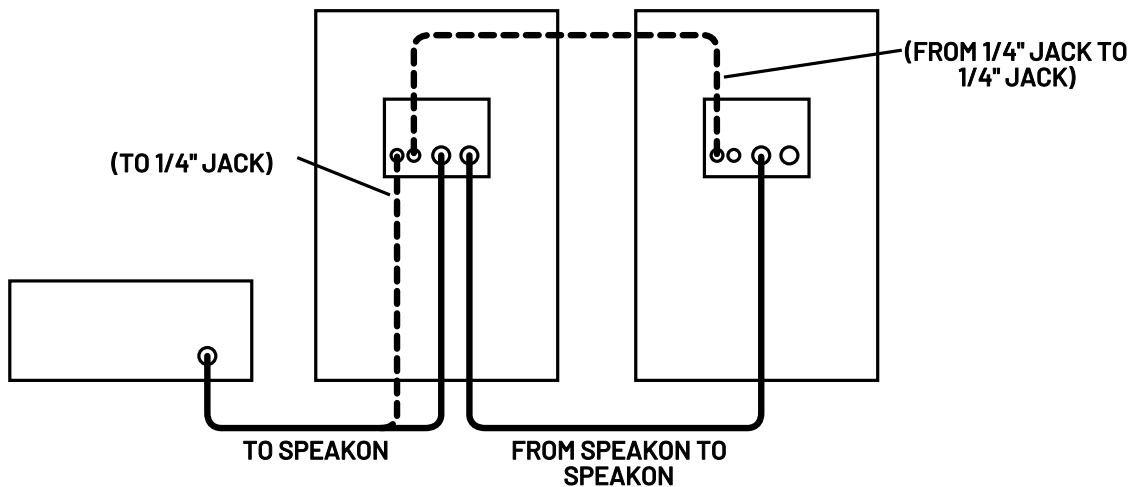


1: 1/4" Input / Output Jacks

2: Speakon® Input / Output Jacks

3: High Frequency Horn Level Control

Suggested Hookup Diagrams:



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TECHNICAL SPECIFICATIONS:

TYPE	8x10 Bass Enclosure
FREQ RESPONSE (+/-3dB)	50Hz – 18kHz (±3dB)
USABLE LOW FREQ (-10dB)	40Hz (-10dB)
RMS POWER HANDLING	1500 watts
PEAK POWER HANDLING	3000 watts
CROSSOVER FREQUENCY	6kHz
IMPEDANCE	4 ohms
SENSITIVITY	100dB SPL 1w/1m
MAXIMUM SPL	131dB
COMPONENTS	6 Custom Designed 200 watt cast frame 10" full range speakers 2 Custom Designed 200 watt cast frame 10" coaxial speakers with 1" HF drivers
DIMENSIONS (H x W x D)	48" x 26" x 16"
WEIGHT	205 lbs.

Speakon® is a registered TM of Neutrik AG

CAUTION: THIS SPEAKER IS CAPABLE OF PRODUCING HIGH SOUND PRESSURE LEVELS. CONTINUED EXPOSURE TO HIGH SOUND PRESSURE LEVELS CAN CAUSE PERMANENT HEARING IMPAIRMENT OR LOSS. USER CAUTION IS ADVISED, AND EAR PROTECTION RECOMMENDED IF UNIT IS OPERATED AT HIGH VOLUME.

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

Ampeg – The Power of Bass



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