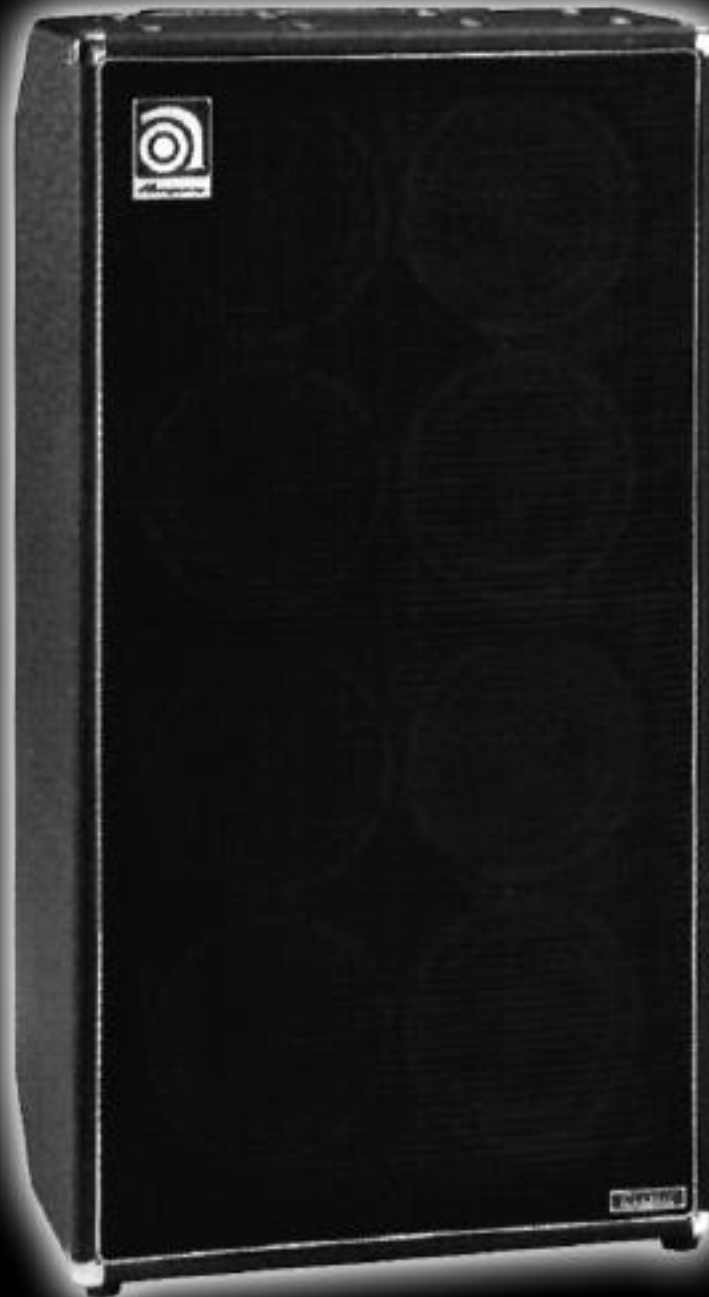




# SVT810E/AV

Dual 4x10/8x10

Bass Cabinet



# **Ampeg SVT-810E/AV Dual Bass Cabinet**

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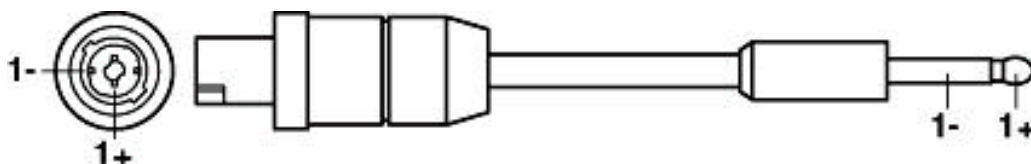
Your Ampeg SVT-810E/AV Dual Bass Cabinet is a high quality speaker cabinet suitable for all sizes of venues. The SVT-810E/AV can be “split” into two isolated 8 ohm, 4x10 cabinets via the jackplate connections. This allows each cabinet to be driven by a separate amplifier. Of course it may also be connected in the Mono Mode to create a single 4 ohm, 8x10 cabinet that may be powered by a single amplifier.

The cabinet features an industrial strength grip bar and heavy duty recessed wheels. Skid rails are placed on the back of the enclosure to protect it while loading in and out of venues and vehicles. (Place a foot against one of the rails to tilt the cabinet back.)

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:



# **SVT-810E/AV** Dual Bass Cabinet

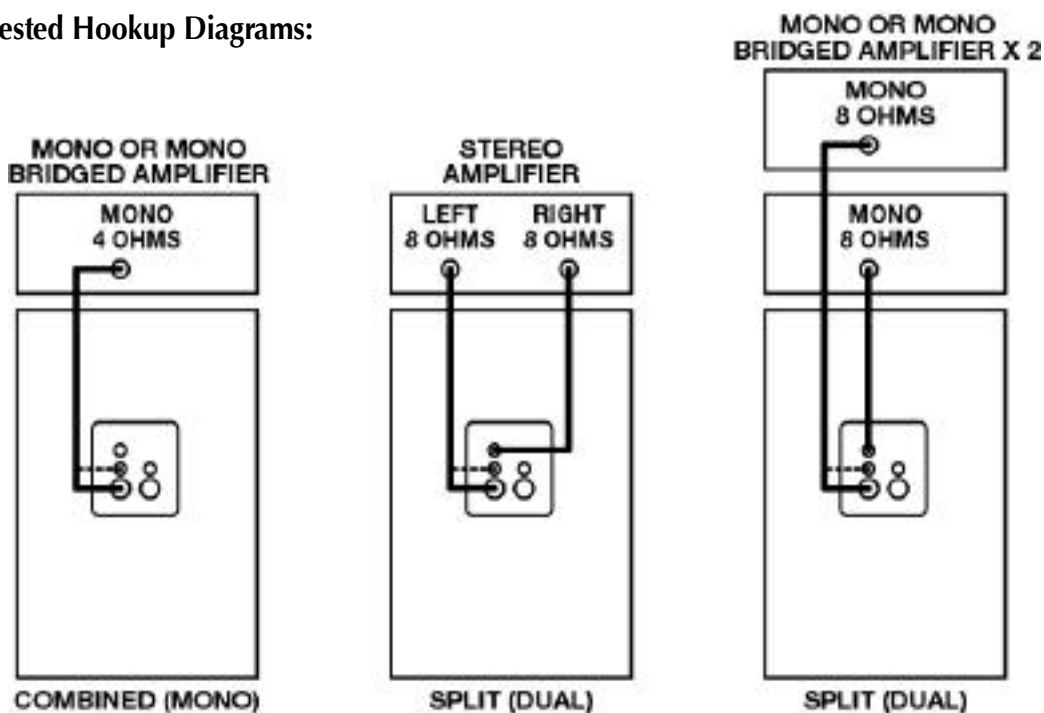
The SVT-810E/AV Jackplate:



- 1: 1/4" Upper 4X10 Dual Mode Input Jack
- 2: 1/4" Lower 4X10 Dual Mode or Mono Mode Input / Output Jacks
- 3: Speakon® Lower 4X10 Dual Mode or Mono Mode Input / Output Jacks

The cabinet operates in the Dual Mode whenever a connector is inserted into the 1/4" Upper 4X10 Dual Mode input jack (#1). Otherwise, the cabinet operates in the single 8X10 Mono Mode.

Suggested Hookup Diagrams:



# AMPEG SVT-810E/AV

## Dual Bass Cabinet

### TECHNICAL SPECIFICATIONS:

|                         |                                                                             |
|-------------------------|-----------------------------------------------------------------------------|
| TYPE                    | 8x10 / Dual 4x10 Bass Enclosure                                             |
| FREQ RESPONSE (+/-3dB)  | 58Hz – 5kHz                                                                 |
| USABLE LOW FREQ (-10dB) | 40Hz                                                                        |
| RMS POWER HANDLING      | Combined/Mono Mode: 800 watts 8x10<br>Split/Dual Mode: 400 watts each 4x10  |
| PEAK POWER HANDLING     | Combined/Mono Mode: 1600 watts 8x10<br>Split/Dual Mode: 800 watts each 4x10 |
| IMPEDANCE               | Combined/Mono Mode: 4 ohms 8x10<br>Split: 8 ohms each 4x10                  |
| SENSITIVITY             | Combined/Mono Mode: 100dB SPL 1w/1m                                         |
| MAXIMUM SPL             | 130dB                                                                       |
| COMPONENTS              | 8 Custom Designed 150 watt 10" speakers                                     |
| DIMENSIONS (H x W x D)  | 48" x 26" x 16"                                                             |
| WEIGHT                  | 165 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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