Velodyne®
ACOUSTICS

SC-1250 Amplifier

SubContractor™ Series

REFERENCE QUALITY CUSTOM INSTALLATION SUBWOOFERS



Velodyne Acoustics, the #1 rated subwoofer company for over 20 years, now offers the SubContractor Series - a powerful, easy-to-install line of subwoofers specially designed for any custom installation need. At the heart of these amazing subs is the 1250-watt SC-1250 rack-mountable amplifier, with a built-in 7-band automatic room-EQ.

Features

- *Incredibly easy to install and configure*
- *1250 watt RMS (3,000 watt peak) amplifier power*
- *Reliable Class D Energy Recovery System (ERS) switching design (Patented)*
- *System friendly features: 12V trigger, IR repeater jack, RS-232 controllable (Crestron Certified)*
- *Easily configured for up to TWO subwoofers*
- *Comes complete with remote, microphone, and rack mount hardware*
- *Thermal protection circuitry*

Easy to Install and Configure



The SC-1250 is a 2-unit high design with included rack-mount ears. The amplifier runs cool and needs minimal ventilation. Conventional speaker wire is used to connect to the SC Series or other subwoofers. Crossover, volume, and mic jack are on the front panel making setup a breeze - typically less than 5 minutes. Also included are a variety of system integration features such as a 12-volt trigger, IR repeater jack, and RS-232 control port (Crestron Certified).

Reliable Class D Amplifier

The SC-1250 uses Velodyne's patented high-reliability Class D Energy Recovery System amplifier. With 3000 watts dynamic power and 1250 watts of continuous RMS power, it sports more than enough headroom to reproduce the impact and excitement of the most dramatic special effects and the lowest musical frequencies with detail and definition.

Auto-EQ Room Bass Correction



Place the included microphone in the preferred listening position and simply push the "EQ" button on the remote control. The internal signal generator plays a series of tones that are read and analyzed by the DSP which auto-adjusts the 7-band equalizer to provide the best bass performance regardless of woofer placement.

Drive up to Two Subwoofers

Need more bass punch? No problem – the SC-1250 can control up to TWO SC Series subs. Just connect to the second set of speaker-level binding posts.

The SubContractor Series Amplifier Back Panel

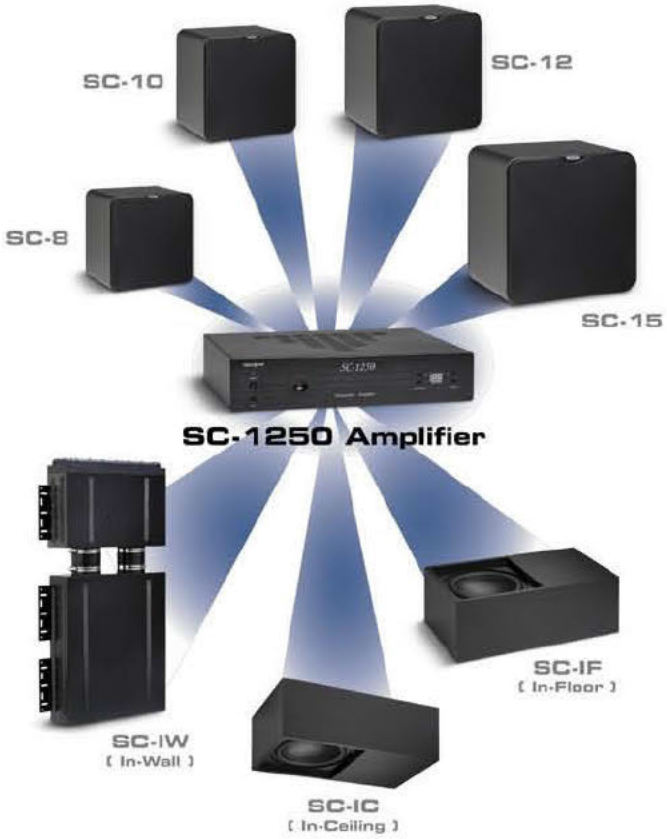
The SC-1250 back panel provides a host of hookup and configuration options, including multiple outputs,12-volt trigger, IR repeater jack, RS-232 control port (Crestron Certified), and output up to two SC Series subs.



SPECIFICATIONS

Model	SC-1250 Amplifier
Amplifier (dual-mono) Class D	3000 Watts Dynamic 1250 Watts RMS Power
High Pass Crossover	80Hz (6 dB/octave)
Low Pass Crossover	30Hz-160Hz, Defeatable, 24 dB/octave slope
Inputs	Line and Speaker Level
Outputs	Line Level, 80Hz up, Speaker Level for up to two subwoofers
Phase	0°, 90°, 180°, 270°
Dimensions (H/W/D) (Inc. feet & grille)	4.25" x 17.0" x 13.0" 11 cm x 43.2 cm x 33 cm ** Allow two extra inches in depth for wire connectors and power cable. ** Includes feet. Feet can be removed for rack mount use. Unit is approximately "two rack units" high.
Shipping Weight (approx.)	25 lbs. (11 kg)

The SubContractor Series Subwoofers — a sub for every situation.



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