

SC-602 Amplifier SubContractor™ Series

A POWERFUL AMP CAPABLE OF RUNNING TWO SC-600 SUBWOOFERS



SC-602 Amp

Velodyne Acoustics, the #1 rated subwoofer brand for over 25 years, offers the SubContractor SC-600 Series – an affordable, easy-to-install line of custom-installation subwoofers and matching amplifiers. The dual-mono SC-602 amplifier, with a built-in 5-band automatic room EQ, drives up to TWO SC-600 subs of the same model. The complete SC-600 family includes the SC-602 amplifier, SC-600 single-sub amplifier and SC-600 IW (In-Wall) and SC-600 IF/IC (In-Floor/In-Ceiling) subwoofers.

Features

- Control up to TWO SC-600 subwoofers of the same model
- Efficient "Green" 400W (x2) Dynamic, 200W (x2) RMS Class D amplifier power (dual-mono)
- 5-Band, Auto-EQ room bass correction system
- Full feature IR remote control with four listening presets
- Comes complete with remote, microphone and rack mount hardware
- Incredibly easy to install and configure

Easy to Configure and Use

The SC-602 is a 400W (x2) dynamic, 200W (x2) RMS, two unit high, rack-mountable dual-mono amplifier. This efficient, low noise, digital Class D design is very musical sounding, with superior headroom for clean, powerful bass. The SC-602 amp is digitally tuned with DSP software, to perfectly match the SC-600 IW (In-Wall) and SC-600 IF/IC (In-Floor/In-Ceiling) subwoofers. Digital precision assures maximum driver excursion and bass output, without risk of overdriving the subwoofer. Crossover frequency, duplicate volume controls and mic jack for room-bass EQ are on the front panel making setup a breeze. Configuring the amp to optimize the SC-600 sub's performance is easily done on the front panel. Standard speaker wire is all that's needed to connect to the SC-600 IW or SC-600 IF/IC.

One-Touch, Auto-EQ Room Bass Correction

Subwoofer placement in a room can dramatically impact its performance. An installed sub is physically fixed, so for the best sound it must be equalized for its room placement and environment. Place the included mic in the preferred listening position and simply push the EQ button on the remote control. The internal signal generator's tones are digitally analyzed by DSP and the 5-band equalizer is automatically adjusted for the best bass performance, regardless of woofer placement. With the SC-602, both subs are simultaneously analyzed to deliver optimum performance.



Convenient Remote Control

The included full-feature remote control makes it a snap to access your listening preferences from the comfort of your favorite chair.

Presets: Choose between four presets – Movies, R&B/Rock, Jazz/Classical or Games. Push a single button to customize your listening preferences for any performance or program material.

Night Mode: Limits the maximum output of the subs for late night listening or to be considerate of close neighbors.

Volume Control: Balance the output from the subwoofers with your system.

Light Control: Turn the blue front panel lights on your amp on or off.

Phase Adjustment: Get the best possible match between your front system speakers and subs.

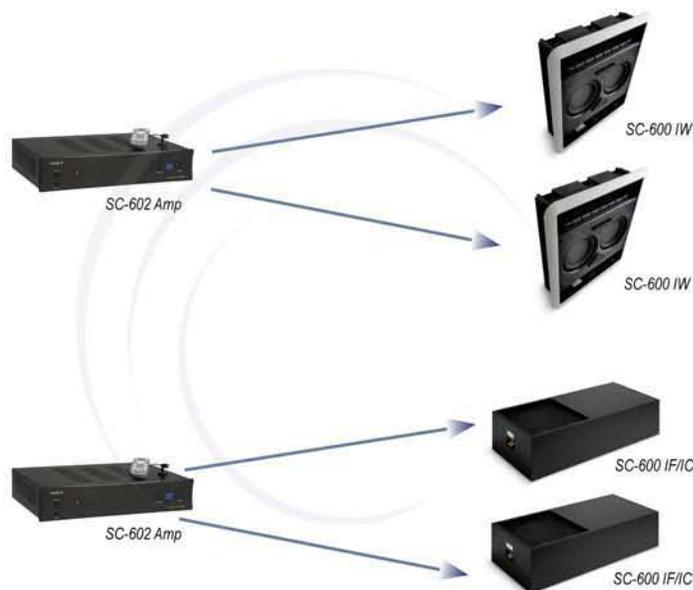


SPECIFICATIONS

Model	SC-602 AMPLIFIER
Amplifier (dual-mono)	400W (x2) Dynamic
Class D	200W (x2) 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
Phase	0°, 90°, 180°, 270°
Dimensions (H/W/D) (Inc. feet & grille)	3.6" x 17.0" x 13.0" (9 x 43.2 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.
Warranty (parts/labor) (North America)	Three years (electronics)
Shipping Weight (approx.)	25 lbs. (22.7 kg)

The SC-602 Amplifier Back Panel

The SC-602 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 for up to two SC-600 subwoofers of the same model.



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