



## SC-IW (In-Wall) Subwoofer 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.

### The Velodyne SC-IW In-Wall Subwoofer System

At last – the Velodyne of in-wall subs! The SC-IW is the first in-wall to fit flush in a 2x4 studded wall and deliver reference quality performance. The patent-pending SC-IW driver fires vertically for maximum throw to reproduce the most demanding home theater and music with authority, accuracy and low distortion.

### Features

- Fits FLUSH in a standard 2x4 studded wall
- Easy to install – two box system for new construction or retrofit
- Connects with conventional speaker wire
- Amazingly deep, powerful bass performance with minimal wall vibration
- The matched SC-1250 amplifier (sold separately) can drive one or, for ultimate performance, two SC-IW subs
- Includes a standard grille for easy installation and field servicing, and a designer-friendly 5" high grille (requires dry-walling over driver cabinet), both grilles are paintable to match room decor

### Easy to Install 2-Piece Cabinet Design

The SC-IW features a unique two-box system. In new construction, the enclosure is mounted at the rough-in stage; the driver at the trim-out stage. The driver and enclosure screw onto a standard 2x4 stud with no other preparation needed, and are connected via silicon rubber conduits. Both pieces use a unique cabinet construction, only 4mm thick – a strong, well-damped, space-saving design.

### Easy to Configure for Twin or Single Subs

The SC-1250 rack-mountable amplifier features 3000 watts dynamic / 1250 watts RMS power, and can easily drive twin SC-IW subs using standard speaker wire. The SC-1250 comes with DSP control; test-tone generator; 7-band automatic room equalizer; 12-volt trigger; IR repeater jack; RS-232 control port (Crestron Certified); and a full feature remote control with presets.

### Patent Pending T-Shaped Driver

The SC-IW driver's unique, T-shaped design allows flush mounting in line with studding to minimize wall vibration. The long throw driver (1-inch peak travel) delivers the performance of a high quality in-room 10" subwoofer.



**The SC-IW Two-Cabinet Design**

The SC-IW can fire up or down in the wall.



**The Patent Pending SC-IW Driver**

Its unique T-shaped construction fires vertically in the wall giving it incredible output with low distortion and minimal vibration.

**The SubContractor Series Subwoofers — a sub for every situation.**

There's a sub for every situation, including the first in-wall that fits flush and performs like a Velodyne.



**S P E C I F I C A T I O N S**

*Please refer to the individual SC Series amp and subwoofer datasheets for specifications and performance.*

Model	SC-IW (In-Wall)
Woofer	4" x 14" rectangular driver (3" x 13.25" piston dimensions)
Frequency Response (+/-3 dB)	22-120 Hz
Harmonic Distortion	<5% (typical)
Magnet Structure	275 oz. Neodymium motor structure
Voice Coil	3" Dual Layer inner/outer wind
Video Shielded	Yes
Product Dimensions* (H/W/D)	28.5" x 14" x 3.5" (72 x 35.56 x 8.89 cm) *Not installed; excludes grilles, mounting brackets, etc.
Cabinet	Sealed enclosure
Grille Options (Both included)	Standard Grille: 17.0" x 13.8" (43.2 mm x 35 mm) Designer Grille: 18.0" x 4.64" (45.72 mm x 11.8 mm)
Warranty (parts/labor) (North America)	Three years (electronics) Five years (drivers)
Shipping Weight (approx.)	2 Cartons = Carton 1: 16 lbs. (7.25 Kg), Carton 2: 27 lbs. (12.25 Kg) Total: 43 lbs (19.5 Kg)



Standard Grille



Designer Grille



Copyright ©2010 Velodyne Acoustics, Inc. Specifications subject to change without notice. Other trademarks or registered trademarks are property of their respective owner. June 2010

**VELODYNE ACOUSTICS, INC.**  
 345 Digital Drive  
 Morgan Hill, CA 95037  
 408.465.2800

[www.velodyne.com](http://www.velodyne.com)