

Subwoofer Management System (SMS-1)

Digital Drive Capabilities for All Subwoofers

Velodyne Acoustics, the #1 rated subwoofer technology company for over 20 years, now brings the capabilities of Digital Drive to all subwoofers. The SMS-1 offers all the features of the DSP-controlled, industry leading Digital Drive room correction software in a rack mountable case. The SMS-1 improves the performance of ANY subwoofer.

Features

- Automatic or manual in-room bass correctic
- Full DSP control
- On-screen display
- 8-band digital graphic/parametric equalizer
- Works with any subwoofer
- Digital control over crossovers, slopes, equa
- Full feature remote control
- 4 customized listening mode presets
- A fifth customizable preset
- Complete accessory pack
- Night-mode

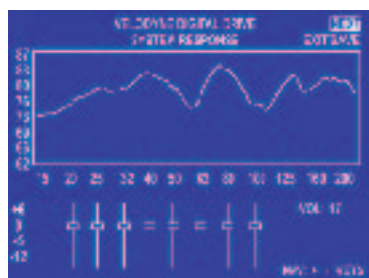


The Basics of Bass: Real World Problems

No matter what brand of subwoofer, or how much you may have paid for it, the relationship between your subwoofer and the room it's placed in dramatically affects the subwoofer's performance. Sub position, room shape, and size always create anomalies in the subwoofer's frequency response that can leave the bass sounding weak or almost non-existent in your listening position, and can wreak havoc in the interaction between the subwoofer and the main speakers.

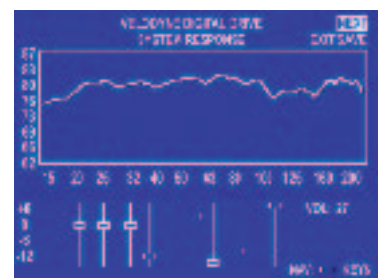
For the first time in an outboard processor, Velodyne's Subwoofer Management System can display these room anomalies visually and provide all the tools needed to correct them, allowing you to optimize any sub's and your system's bass performance regardless of the sub's position, where in the room you listen and the room's shape and size.

Room Management Technology: Digital Drive



Before

The Subwoofer Management System features Velodyne's revolutionary new Digital Drive room management technology. This Velodyne innovation allows any subwoofer's in-room frequency response to be measured using a calibrated microphone and to be viewed on any TV. Using the on-board 8-band digital parametric



After

equalizer you can easily automatically or, if you prefer, manually optimize the subwoofer's performance for any listening position in any room right at your favorite seat.

SMS-1 also offers complete digital control over crossovers (both subsonic and low pass), slopes, phase and polarity. This allows the best possible matching of your subwoofer to your speakers in your listening environment.

Everything You Need: A One Box Solution



With the SMS-1, there are no web-sites to go to, no calculations for you to make, no additional cables or devices you need to buy. Everything you will need to maximize the performance of your subwoofer in your room is included: a full feature remote control, a high quality calibrated microphone, a mic stand, the microphone cable, and even the audio and video cables. Even the needed test tones are self-generated. And, of course, the DSP processor reads and measures all the parameters of the subwoofer automatically.

The SMS-1 comes in a slim, one unit high configuration and can be placed in a stack of equipment or rack-mounted using the included rack mount "ears". Simply install the SMS-1 between the LFE output of your receiver or processor and your subwoofer, regardless of brand. You can also connect the SMS-1 using balanced or speaker level inputs as your system allows or requires

Convenient Remote Control: At the Touch of a Button

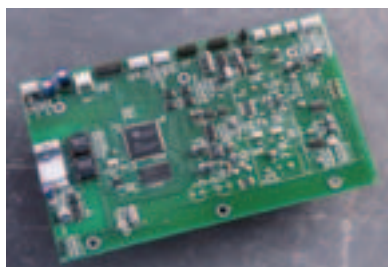
Never again will you have to get up and reach behind your subwoofer to adjust for each different source you might choose. The full feature, high quality remote control lets you adjust volume, limit output for late night listening with "Night Mode", and with the touch of one button dial in the right bass for any listening.



Presets: Tailor Your Bass Listening for Any Source

The SMS-1 comes preprogrammed with four fully adjustable listening mode "presets" for Action Adventure Movies, Movies, Rock/Pop and Jazz/Classical plus a fifth open preset that can be set to whatever you wish. Each preset can be totally customized to your tastes and needs. Your sub will adjust for whatever you're listening to at the touch of a single button on your remote control.

Microprocessor Controlled: Digital Precision



The SMS-1 is controlled by a computer chip from Texas Instruments(r). All video and audio processing is processed by this chip. The unit can be commanded via RS-232 port by universal remotes such as from Crestron - another Digital Drive first. The software for SMS-1 can also be updated from Velodyne's website, so you will always have access to new features incorporated into later designs.