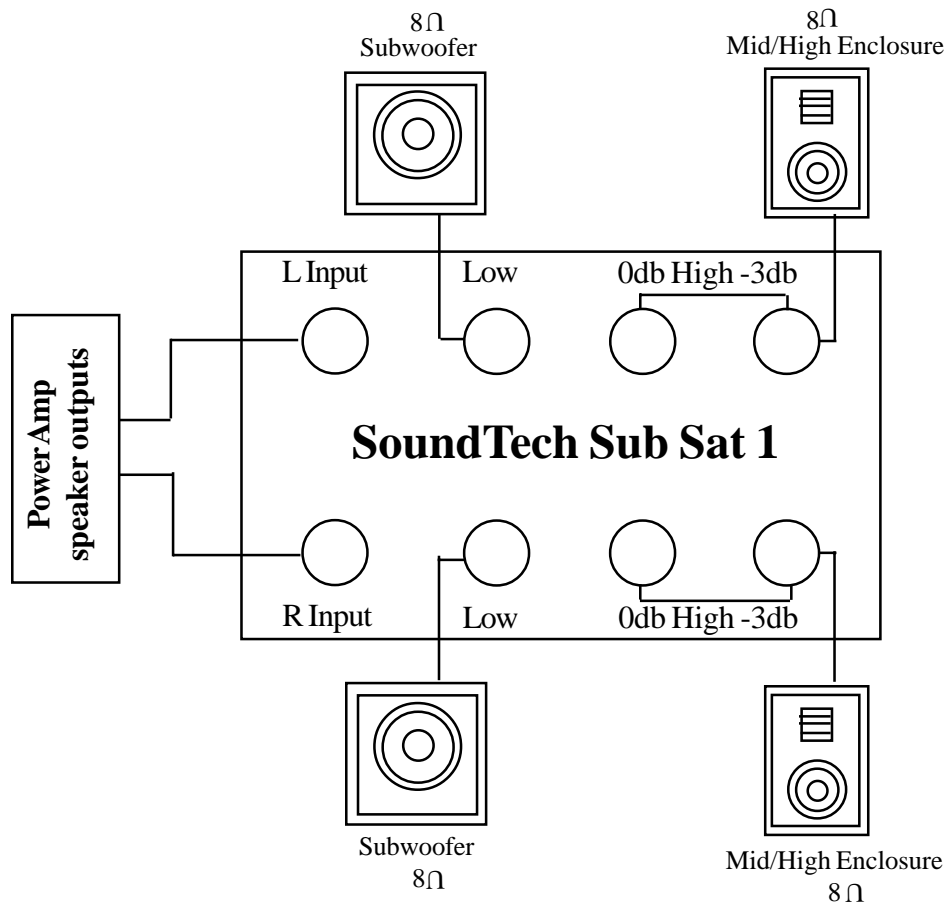


**Typical Hook Up Diagram
for the Sub Sat 1**



The improved sound benefits of a **bi-amped** system are evident to anyone who has heard them. However, the cost and complexity of such systems has put them out of the reach of many performers. Until now. To make life easier, SoundTech proudly introduces the **SubSat1**.

In traditional BI-amp systems, two power amps, an active crossover, and extra connecting cable are necessary to complete the system. The SubSat1 is a high level (passive) crossover designed to provide power for both subwoofers and full range enclosures from the same power amp. Contained in the SubSat1 are two separate Butterworth 12dB/Octave 120Hz filter sets which divide each full range input from the power amp into Mid/High and Low frequency outputs.

Sometimes the Mid/High speakers can be more efficient (louder) than the subwoofers. As a result, the SubSat1 also features -3dB attenuated Mid/High outputs to correct for this imbalance and allow you to sound your best. **Either the 0dB or the -3dB Mid/High outputs should be used, but not both.**

The SubSat1 is capable of distributing lows and highs to a maximum of four 8 ohm speaker cabinets. Because it is a "high power" crossover, the SubSat1 is warranted for up to 400 Watts RMS per channel and presents a 4 ohm load to each channel of the power amp.

Specs:

Power Handling Capacity: 400 Watts per channel

Crossover Frequency: 120 Hz

Minimum Load Impedance: 8 Ohms per band pass output

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