
Subject: Re: Flanking Subs vs Helper Woofers
Posted by [andy_c](#) on Fri, 08 Feb 2013 01:07:08 GMT

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Yeah, I'll be doing what you call flanking subs out of necessity. I only have room for two subs, one to the left of the left mains and one to the right of the right mains. So I decided to make two sonosubs, with each sub having one up-firing and one down-firing driver with a separate amp and LPF on each of the total of four drivers. Each enclosure will be internally divided into two halves because of having different signals applied to the top and bottom drivers.

I hadn't heard of flanking subs until a couple of weeks ago when I followed one of zheka's links here. I hadn't actually thought of the benefits of subs close to the mains in terms of the 100-200 Hz range before. But my system needs some help there, as I have a 10 dB suckout at about 125 Hz. So I'm going to try crossing at least two of the subs over at 150 Hz or so to get some fill-in.

I had originally considered the need to have the subs and mains close to be a disadvantage, but I hope be pleasantly surprised now. The subs will be behind the mains, as close to the wall as I can get them.
