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Subject: Re: Sub crossovers

Posted by [Wayne Parham](#) on Thu, 07 Apr 2011 20:37:58 GMT

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Now there's a pair for you!

Seriously, that will work just fine.

I used the Rekkhorn F1 sub crossover, and it worked pretty well. It allows variable adjustment of the (24dB/octave) low-pass frequency and amplitude. But honestly, I kind of like this modded Pyle crossover better. It has a gentle 12dB/octave slope, which works very nicely for multisubs which are supposed to be blended with the mains. It's definitely not as cool looking though.

One thing about settings/controls. If you're doing the multisub thing, remember that what you're trying to do is introduce dense interference by presenting multiple point sources. It makes more nodes, more reflections, more phase relationships in the room. I suppose having phase controls on the crossover wouldn't hurt, and may actually be helpful if you had a very limited set of placements to work with. But positions are really key here. I think it is better to move a sub's physical position a little bit than it is to modify its phase.