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Subject: Re: Subwoofer Crossover

Posted by [Wayne Parham](#) on Thu, 26 Jan 2012 01:15:22 GMT

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The MiniDSP would work nicely, because you can use it to set whatever low-pass frequency and slope you want. I'd probably lean towards that since it gives you such flexibility. Sub crossovers are easier to dial-in than the crossovers inside the mains. Measurements help, of course, but you can set the subwoofer low-pass pretty well by ear.

Remember - we don't high-pass the mains when running flanking subs. We only low-pass the subs. Actually, you can rolloff out-of-band signals by high-passing the mains at 40Hz, but don't go higher than that. We want the mains and the flanking subs to blend in the room's modal region. Room modes, multisubs and flanking subsAs an aside - speaking of that cheap Pyle crossover - I've found a lot of companies are branding and selling the same unit. I wouldn't suggest it without the upgrades though:

Pyramid CR66

Legacy LXR1

Boss BX15

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