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Subject: Re: Options in a nutshell

Posted by [Wayne Parham](#) on Fri, 01 Apr 2011 20:30:05 GMT

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Flanking subs should be just a couple feet away. They're basically at the foot of the mains, and when blended up through the lower midrange, they'll smooth the floor bounce notch. They're sort of making a three-way speaker out of your matched-directivity two-ways, except that not being attached, you have a little more placement flexibility. You can take advantage of this to smooth a couple other self-interference notches too, like the one from the wall right behind the mains. Just move the subs a little bit behind the mains and they will help smooth that reflection notch too.

I generally put flanking subs a little bit below and behind the mains, and perhaps just to the outside (or the inside). Keep them close enough to integrate well, and not betray their position. You're going to run these up into the midrange, even if just barely, so you don't want them to be too far away. But you want them to be offset enough to provide smoothing of the self-interference notches. So put them in between the mains and any nearby reflective surfaces. Something like this: