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Subject: Re: Helper Woofers

Posted by [Wayne Parham](#) on Fri, 22 May 2015 16:18:40 GMT

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I'd definitely give them a try. Just about anything works well as helper woofers, as long as they're flanking the mains, a foot or two beside, behind and below the mains. Run them up to about 150Hz, using a second-order slope at 100Hz for a smooth low-pass with gradual fade to the mains.

My biggest concern isn't the bass lining up along the walls. If that happens, use one or two distributed subs placed further away. You'll probably want that to get deeper bass extension anyway. My biggest concern is qualitative - wondering if that horn going to be smooth enough above 100Hz. It's not going to have to do a lot between 100Hz and 200Hz, but we don't want any nasty peaks in the lower vocal range. I haven't seen many measurements of the FH-1, so I'm just not sure.