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Subject: Re: Advice please

Posted by [RKM](#) on Fri, 06 Jan 2006 02:01:13 GMT

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Go for it! My DIY ribbon is similar: a DIY ribbon of 48 inches with four 7 inch PE ES-180 woofers next to it crossed at 825 Hz. Vertical woofer spacing is 11 inches, etc. Works fine. I can't find any evidence of comb filter problems. Overall this speaker compares very favourably to my Eminent Technology LFT-VI which is a full 6 foot line source (although its ribbon tweeter is less than the full height). The strictest guideline is etc should be less than one-half a wavelength at all frequencies that overlap. I'm using a 4th order Linkwitz-Riley crossover (active) to minimize overlap. What type of crossover are you planning on using?

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