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Subject: Array Bass

Posted by [Zene Gillette](#) on Sat, 09 Sep 2006 21:27:53 GMT

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Hi ... I see several configurations for woofers to use with arrays. A lot of us do arrays with small speakers (NSB, TB, etc) that do not go down very low to be able to just use a subwoofer. Are there some good rules for woofers? Crossing to arrays could be in the 120hz to even 400hz range. I've seen some \$ comparisons of multiple woofer array vs. standard woofers, but little or no evaluations on which is actually better and more compatible. Polar patterns are also a consideration. Zene

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Subject: Re: Array Bass

Posted by [Anonymous](#) on Mon, 11 Sep 2006 01:43:41 GMT

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I have some weird ideas, email me.

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Subject: Re: Array Bass

Posted by [zobsky](#) on Mon, 11 Sep 2006 18:01:30 GMT

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would a high efficiency woofer (say an eminence beta 12) in a compact (say 2 cu. ft) box below the line work to get a clean 40 - 50 Hz for domestic applications? I'm pondering the same question myself. I was also wondering if a sub amp (they usually have 12dB crossovers) tapped into the speaker level input to the line array might work to roll off the bass around 120 - 150 Hz ? Thanks

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Subject: Re: Array Bass

Posted by [David Yost](#) on Wed, 13 Sep 2006 12:07:23 GMT

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Have you considered using radical low frequency EQ like Roger Russell does with his new line arrays? He uses columns of 25 3 1/2" TB type full rangers that he claims are flat to 25Hz in room, and I don't doubt him. While his system uses a dedicated EQ, you could probably use a McIntosh MQ-104 or MQ107...they show up on ebay once in awhile. I like this approach, as sub integration problems, crossovers, extra amps, etc. are eliminated. Also, I think overall bass response is much smoother everywhere in the room because you are using 25 spread out "woofers" rather than just one or two.

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Subject: Re: Array Bass

Posted by [Zene Gillette](#) on Sun, 17 Sep 2006 05:18:14 GMT

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If I use a ported 8x8" bass array what would be best number of speakers per box. Four seems like best compromise. Could some box's port be blocked to change the bass characteristics. In simpler terms, one box ported and the other matching box with the port blocked. Zene

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