
Subject: Array with single speaker type?

Posted by [granch](#) on Fri, 19 Oct 2007 04:30:30 GMT

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Dumb question: Suppose one were to make an array using only Altec 755A speakers? Wildly expensive (\$500 each?) but suppose one did. Would it work or would the spacing between centers of the cones ruin the effect. I know the near field of the speaker was marvelous and it had wide dispersion. It also was intended for minimum baffle volume-Dick

Subject: Re: Array with single speaker type?

Posted by [Greggo](#) on Fri, 19 Oct 2007 14:32:04 GMT

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Would not work very well beyond 2kHz as your center to center distance between drivers at that frequency (just a guess, I didn't do the math) would create lobing problems and combing artifacts. The full-range and wide-range driver questions come up fairly often, the answer is the same to all of them. C-T-C spacing versus frequency cut off is the same regardless of driver, though you can cheat a little more with spacing between ribbon/planar tweeters as most are much more limited in their vertical axis dispersion as compared to domes...Greggo

Subject: Re: Array with single speaker type?

Posted by [granch](#) on Sun, 21 Oct 2007 01:36:03 GMT

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I was afraid you were going to say that, sniffle, sob.-Dick
