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Subject: Line Array Assistance

Posted by [rb132333](#) on Wed, 03 Aug 2011 11:37:30 GMT

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I am new to speaker building and had some questions concerning line arrays. One of the many HUGE benefits of the internet are forums like this and all of the available knowledge and information. Having said that, the amount of knowledge/opinion can make your head spin. Let's get to some of my questions. There seems to be three basic approaches to line arrays; a line of quality mid/woofers mated with a line of ribbon tweeters (Zalytron; GR research), a line of full range drivers usually mated with a single tweeter (Audio Fred) or a line of full range drivers (Murphy array; Audience). Can anyone offer an opinion to which approach they prefer and why? That leads me to my 2nd question, why a single tweeter as opposed to a line of tweeters? My design goals would be sound stage and accuracy (maybe that is everyone's?). Any help that you can provide would be appreciated.

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