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Subject: Re: To: Fred and Jim comment on Line Array

Posted by [GarMan](#) on Fri, 07 Jul 2006 12:31:08 GMT

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Hi Jim, Thanks for the detailed response. The benefits of multiple drivers seem obvious to me. Even if there's no increase in system sensitivity, spreading power out to multiple drivers allows each until to operate at a lower level, in a more linear region, reduces distortion level, and more headroom leading to better dynamics. From my end, I also see the same results achieved with the use of high-eff prosound drivers. Essentially, we're taking drivers designed to handle 500W to 1000W of power and operating them with a fraction of a watt in a (smaller) home environment. These unit rarely break a sweat in home environments and the results are, drivers operating a low level linear region with incredible headroom and dynamics. I have absolutely zero experience with line array and would love to hear how the results of these two different approaches compare in real listening situations. thx, Gar.

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