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Subject: Re: Line Array discussion

Posted by [Anonymous](#) on Thu, 02 Sep 2004 19:12:14 GMT

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I asked them to close that thread over there because nobody was able to offer ideas on how to build a good sounding near field line array even though they claimed that Jim's white paper is flawed. The data they posted is fine, they explain the 'bad science' behind line arrays. It's good data. But the data seemed more useful to dissuade the DIY'er from making an attempt to build. I was expecting some positive reinforcement on how to combat some of the issues. It's no big deal. I view this as an example where science clashes with a subjective topic. The human perception of sound quality may not be a measurable variable, everyone has their own tastes in audio. Analogy, You like Loudspeaker 'A', I don't like Loudspeaker 'A'. Speaker design is a game of compromise and even though a design may have 'bad science', that is no indicator that the gremlins will be audible. Even if there is mixed opinion on the sound quality of a design, that is no reason to discard the design either. But if a 100 out of 100 people vote 'no' on design due to audition, then you may have to come to the conclusion that you need a redesign of your sound system. The specific part that I'm interested in is wondering how something with bad science can be interpreted as sounding good. The only thing that comes to mind is the 'human equation'.

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