
Subject: Another Thought

Posted by [FredT](#) on Thu, 01 Dec 2005 12:23:42 GMT

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As I re-read my "advice" post it occurred to me that some might conclude I was suggesting a line array built for under \$1K wouldn't sound good. Not so. Even an array like the one I'm building with \$3.99 woofers will sound better than much of the stuff you hear at Best Buy. The issue I was addressing is: At what price level is it better to build a non-array speaker using better quality drivers than you could afford to incorporate into a similarly priced line array? Instead of talking in generalities I'll offer two examples of exceptional under-\$1K two way monitor designs, the Selah Audio SA-1 and the Ellis Audio 1801B. The Selah kit incorporates a 7" Vifa XT series woofer and a Fountek ribbon tweeter and sells for \$595 with deluxe crossover parts. The Ellis kit uses a 7" Seas Excel magnesium cone woofer and a Hypquphon dome tweeter with deluxe crossover parts and sells for \$750. I have heard the Vifa/Fountek combination in another speaker and the difference between these drivers and all the under \$30 drivers I have heard is HUGE / ENORMOUS / AWE INSPIRING. I have not heard the Seas/Hypquphon combination, but I would expect it to be even better. So assuming I know I will be using a good quality 50 watt or greater tube amp or a 100 watt solid state (eliminating the need for a high sensitivity speaker), would a line array or one of the two monitor speakers offer better bass control, midrange clarity, soundstage, imaging, resolution, musicality, air, PRT, or whatever criteria I use to define "high end"? At the \$600-\$750 price point a quasi line array would offer greater sensitivity and dynamic range plus a larger soundstage, but I still believe either of the two monitor speakers (linked below) would be the better choice for my listening preferences. <http://www.selahaudio.com/id46.html> <http://www.ellisaudio.com/1801.htm>
