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Subject: Merit of Mini Desktop Array?

Posted by [GarMan](#) on Thu, 06 Jul 2006 14:12:54 GMT

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I've become very intrigued with LA approach, but I'm not willing to commit the money and space for a full-sized, floor to ceiling project. Thought I'd get some feedback on the merits of a mini desktop LA project. What I have in mind is LA about 22" high, sits on a desktop as computer speakers, and used for nearfield listen (approx 24" from speakers). Drivers would be 6 Hi-Vi B3S and single tweeter on each side. Kind of like a mini variation of Jim Griffin's Needles. I'm consider the Hi-Vi vs the Tangbands used in the Needles primarily due to cost. The TB's have increased in cost in the past years and I don't consider them to be the value they once were. Is the LA approach scalable to allow for a mini desktop model like this? Would I still be able to experience LA benefits in a mini model or should I just save my money and time? thx, Gar.

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Subject: Re: Merit of Mini Desktop Array?

Posted by [Jim Griffin](#) on Mon, 10 Jul 2006 20:42:16 GMT

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Gar, This is a good idea for a desktop system. Of course it is not truly a near field array but you should be OK for near listening at a couple of feet from the source. The only drawback I can think of might be how well the small woofers integrate with the tweeter at that distance. Another thought for a near field desktop system might be a single full range driver such as the Creative Sound Solutions CSS FR125S per side. No close up integration issues with that driver. Jim

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Subject: Re: Merit of Mini Desktop Array?

Posted by [djn](#) on Thu, 17 Aug 2006 01:58:37 GMT

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I messed around with a number of speakers on my desk top and landed on these. They sound great. VERY detailed, smooth absolutly full range. I am listening to little feet as I type. Cheers. /http://www.omegaloudspeakers.com/super%203.htm

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Subject: Re: Merit of Mini Desktop Array?

Posted by [Jim Griffin](#) on Thu, 17 Aug 2006 12:43:28 GMT

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A pretty box but not an array. My main caveat with the Omega speakers is that they are long on

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outward finishing but short on engineering. Often Omega misuses Fostex drivers by employing them in bass reflex vs. superior transmission line designs. As a rule the Fostex drivers have very limited Xmax so bass reflex isn't the proper alignment for them.

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