
Subject: Re: First speakers - a little ambitious - curved array

Posted by [lcholke](#) on Fri, 04 Jun 2010 18:26:31 GMT

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Hi Villain3g,

Good looking speakers!!

The comb filtering will not be a factor as long as all the speakers are the same distance from the listeners ear. This is tough to do. The nulls happen when 2 sources are $1/2$ wavelength different in distance from the ear. The waves sum to zero. But since you have built the array you can be the judge. The sweet spot sounds like having headphones on to me. I have had both focused and straight arrays.

-LC
