Subject: An array of 8" mids
Posted by noviygera on Fri, 10 Jul 2009 05:18:23 GMT
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I was just exploring that option after talking to McCauley tech support. By the way, their support is the best I've ever come across. I talked to (I think) David and he gave me tons of useful information regarding the basics of sound reproduction and speaker designs and capabilities. Gave me advice on my system. No sales BS, just useful information that is hard to get online in a systematic way. Like Wayne from Pi Audio, also very helpful.
So it's my duty to pay them my thanks.

The McCauley has no midbass horn in their product line. However I was advised to explore and midbass array as follows: three 8" mids as in here:
http://www.mccauleysound.com/product_overview.cfm?ID=2122

I can probably build something like this myself. The idea is to have limited vertical dispersion to match that of the horn at 600 Hz.

Question: will there be any problems caused by three 8" drivers covering 150 to 600 Hz as compared to a midbass horn with a single 8" or 10"?