Subject: all comes down to money.....
Posted by Marlboro on Sun, 24 Aug 2008 07:29:18 GMT
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Well, first of all how much money do you have to spend?Marc,Building a simple three way is usually pretty forgiving, but as you've discovered, building a line array inexpensively without taking care to see that all the elements fit together like a glove can be less than successful. Its easily done, but you have to do a lot of design looking and waiting ahead of time.If i were you I would simply replace the fosters with a three incher. But I designed my system so that the speakers would work together before I started. If you search around you might be able to come up with 32 sammi's and pay not more than $5 each. Here's some guy who will sell you a case for less than $3.99
each:http://cgi.ebay.com/3-1-4-SAMMI-WOOFER-MIDS-CW77B10-4OHM-ALLISON-NEW_W0QQitemZ280129614660QQihZ018QQcategoryZ3276QQrdZ1QQssPageNameZWD1VQQcmdZViewItemI'd keep the electronic crossovers, though you could get one of the heavy hitters in passive's over at PE Tech form like Jeff or Pete or Curt to actually design a passive for you. But in my opinion, The evils of passives bring in more troubles than they are worth.As I see it, if you go to a single tweeter you lose the low distortion and the wonderful line array benefits. But it all comes down to how much money you want to spend.Compare 16 PT2 planars for $28 each for $448 or the B3n's for $305. I's stick with the domes if I were you. 64 domes are incredibly distortion free as well as super responsive. If you go with a tweeter you really need one that can give you the same sensitivity as a line of mids, but with individual volume controls on the amps that is not as necessary as when you have a passive crossover.You might want to consider the benefits of putting the 3 inchers into individual tube enclosures also, but that is pretty labor intensive.Just my thoughts. Others may have better choices.Marlboro