Subject: Re: Inspired by the McIntosh XRT2K
Posted by Anonymous on Fri, 26 Jan 2007 16:01:25 GMT
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Keep your line array idea simple. Get some good $100 tweetersand $20 - $25 4" - 6" midwoofers and you are good to go.My budget array is ten $25 tweeters and sixteen 49 cent 4" midrangesper tower, ported.I've been able to hit 122dB[c] on midrange from 12 feet away usingthe Radioshack SPL meter. Upper midbass is >126dB[c] and I've hadstuff fall off the shelves in the kitchen.I have four PLX3402 in bridged mode power the array with DCX2496.It's a simple design. I don't know why you want to make adesign so complicated that performance might be compromised.If you use drivers better than 49 cents and use better tweeters, and execute the rest of the design well, it will be very sweet.