Subject: Is it my imagination .....OR
Posted by Pinky on Mon, 28 Aug 2006 12:35:48 GMT
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Is it my imagination, or is knowledge about how how speakers work in an array painfully minimal by those who use the various point source systems?I mean, I have contacted and asked questions of very knowledgeable people and gotten great answers but when I bring up that I'm using the speakers in a line array, their knowledge of all of the factors that make combining the speakers (spl, smoothing of frequency response, dramatically lowered distortion, need to place the speakers very close together vertically and horizontally regarding comb filtering. etc) seems to disappear. Its like the array domain of speaker design is its own little shangra-la valley that others cannot find their way into.I even had someone tell me that they didn't like arrays because the sound stage was TOO BIG. I guess if you are only listening to single person guitar music, suddenly someone takes you to your first symphony concert with its 40 foot stage, one would find it to be "TOO BIG"? I guess its comforting to know which speaker the sound is coming out of.And then there is the issue of the expense of the individual speakers. I'm not suggesting that its possible to take a some 49 cent woofers, and some 79 cent tweeters and make an array that beats the pants of the expensive woofs and tweets, but when you are only using one woof and one tweet and one mid, then you get a mindset that that says speakers need to be really expensive to get really good sound. As Bill Fitzmaurice says, ...at low volume levels the distortion and frequency response of even the 49 cent mid is pretty good. [and with a little equalization can be made even better]. So when you suggest that you might be using 40 neo tweeters at 5 bucks US a pop, all that is heard is $5, and kerching-kerching, all that is heard is under $30 for the whole kerbang. No, No, No....not possible, fingers in ears, closed mind.Just my thoughts....hUH?Pinky