Subject: No.....I should be EXECUTED for saying it.
Posted by Marlboro on Mon, 30 Apr 2007 01:07:43 GMT
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The spacing matching Jim Griffin's report to the letter. The problem here is probably that I said I did it really cheaply, and most line array systems are done very expensively. Saying that I can have a system that really kicks butt, with all the benefits of a full 3-way line array for $1300, INCLUDING tri-amping, 1200 watts RMS, electronic crossovers, 2/3 octave Constant Q equalization, and includes an Apex 220 calibration Microphone, and Fuzzmeasure computer software, and a floor to ceiling system done in Oak, is a very bad thing to say. Very bad. it makes people very angry. It makes them angry when they think what they might have paid.Sorry to say, but there are no response problems that I can hear. The system kicks ass playing everything from Bach organ to solo violin to Saxophone Jazz to Little Feat and Led Zepelin. I'm not some 22 year old kid in the music department. I have near perfect pitch. I play the violin and the Saxophone. My father had degrees in music from Columbia and Julliard and my sister and brother in law have degrees in music performance(cello and Organ.) I still have local SEASON symphony tickets. I know what quality music sounds like both in live performance and how it usually doesn't sound like that in speaker systems. And while being 58 may have its detriments(I can't run quite as fast for my 45 minute run), it also has the benefits of more than 40 years of listening to speaker systems.Think what you want. I know what I might be thinking If I were you, but you won't. I've paid close attention to Jim's design parameters and followed them. I just did it cheaper and with a 3 way than the usual TWO way system.The spacing between the drivers is 5 inches. This means that the crossover to the tweeters cannot exceed 2712hz according to Jim's design parameters. My electronic cross is at 2600. The tweeters have their flanges cut the spacing is .9 inch which means that comb filtering might start around 15066hz, quite a bit above audibility.The real problem for you, Rick, is that I said I did the mid ranges with a 17-3 inch mid bass woofer, which was sold on PE for a measly $4.00, and 30 -tweeters which are sold on PE for a measly $4.10. Of course you are going to say its poorly executed. My God, if you don't say that then you cannot justify charging people what you do for a set of speakers that don't even go to the ceiling, and only have 8 woofers and 8 tweeters, and don't even have electronic crossovers, much less the included pre-amp, three power amps and equalization.Very Poorly Executed? What you may think, ACTUALLY, is that I should be executed for saying it outloud. Most people won't. It takes so damn long to build the systems that almost no one will build one from scratch like I did, and so almost no one around in the DIY speaker community can make comments like I did. Commercially designed Line Arrays have almost no competition from the DIY community.Marlboro