Subject: Re: Audibility of Phase

Posted by Bill Martinelli on Tue, 01 Jul 2003 10:57:03 GMT

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Wayne, Thanks to you and Mike for the links. I have read most of the piece by Rodd Elliott so far. Great article "study". You posting new material faster than I can get to it! I like the idea that time alignment can help a speaker but I have never thought that carrying this out to the extreme was worth the extra effort. I have always believed and pushed for the fact that in room performance was more important than anything, since the room the system is in can make or break the sound. The Arezzo speaker I had with me at Midwest Audio Fest this year are a very good example. The way the crossover is set up, in two different room of my home they sounded different. So different in fact that I moved them out of one room because I couldn't listen to them. In the other room they sounded as I would expect a 12" two way to sound. At the hotel in Lima they sounded completely different still and I was quite surprised at the depth of bass there. Now they are in a store and sound different yet again. The 7 Pi corner horns you brought to Lima sounded very different there in the hotel from what they sounded like in my home also. My point is that it's not a hotel or a home that's better or worse. It's that all venues will be different and what works best for one person and setting could be guite different from another. As a builder its a difficult task to keep some of the people happy some of the time! Having said that, I don't see that the time alignment issue as one of the more prevalent factors. Definitely a worth while read and thanks for keeping us informed with various postings you have started. Bill