Subject: my arrays
Posted by Marlboro on Mon, 31 Dec 2007 15:31:35 GMT
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Sunny,Most people who build line arrays seem to want to do anything they can to keep the work down to 2-way. I don't understand this preference for building two way line array systems. A 2-way is a bad compromise in a point source, and I down see it as much better in a line array.When people build two way line arrays they always have to compromise the tweeters because they have to now go what I consider TOO LOW. And they have to compromise the mid-range because they have to take it too low. To do this they end up with a too small quantity of 7 inch woofers, and a too small quantity of of planar tweeters. The line of reasoning then says that the mid range is not all that important if you have a quality treble and a quality bass. This has never been my experience. Most of the music content is in the 200hz to 2400hz area, at least most of the music content I listen to, which is jazz and classical and voice.So for me, my 34 3.5 inch 3.3mm xmax midranges, and my 60 dome tweeters crossing at 165 and 2400 work just great for what I listen to. I connect them to a set of 15mm DVC xmax poly prop woofers which go down to about 30 hz, and power them with a separate 350 w/ch amp. They have more bass than I can use in my smallish 12 x 16 foot room.Marlboro