Subject: Dome tweeter in the back of line array
Posted by JP Haggar on Wed, 10 May 2006 18:54:25 GMT
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Does adding a dome tweeter in the back of a line array facing the back wall add some space effect ?JP

Subject: Re: Dome tweeter in the back of line array
Posted by Jim Griffin on Thu, 11 May 2006 02:27:07 GMT
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JP,Genesis has a few dipolar/bipolar arrays that use a line of both rear and front facing dome tweeters but they are trying to maintain the dipolar effect above where the their big planar tweeter rolls off.Frankly, I don't think that you need it. A single dome tweeter would not keep up with a line of tweeters on the front side--too much sensitivity different. You would need to dupicate the line on the front side of the box. Bottom line is that a properly designed line array doesn't need a rear facing dome. I suggest that you focus on designing a good monopolar array. That would be enough to blow you away with spacey sound.Jim