Subject: Re: Choosing Tweeters
Posted by selahaudio on Fri, 20 Nov 2009 08:09:46 GMT
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mcody wrote on Tue, 17 November 2009 21:53Hello all -

As the gent who purchased the Benton ribbon tweets for the line array that Rick measured, I'd like to thank him for helping me avoid making a costly mistake in my design.

I believe the purpose of his post was not to place one tweeter design against another, but to point out that purchasing drivers based on specs and type (i.e. ribbon tweeter with high extended range) can be a poor choice. It doesn't matter if you feel that ribbons or domes are better, it only matters that you get a driver that performs well for the applicaction.

I purchased these drivers from MCM Electronics because they seemed like a good deal. 50% off a ribbon tweeter that seemed (on paper) to meet the specs of the other drivers I bought for my line array project.

However, the reality is that they are not a good choice for a line array and Rick was looking to help others from making the same mistake. I'm sure there are dome tweets that outperform my poor choice just I am sure there are ribbons that outperform this unit. Thank you Rick for posting this so that others don't make the same mistake.

If folks out there have other projects where this ribbon unit might fit, please email me as I have 30 of them for sale at a reasonable price.

Michael

Thanks for clarifying what I posted. I'll add that there are very few domes that I would even consider for arrays. You need something with a low Fs (800hz or lower), small flange, and good extension below 2K. The only ones that come close are the Aura 1" and some of the Scan-Speak neo tweeters(insanely expensive for arrays). TangBand or HiVi may have some as well.