Subject: Fitting line arrays together
Posted by SophiaMendoza on Wed, 09 Sep 2009 21:04:11 GMT
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I've seen a lot of line arrays and I've been collecting information. I've been into speaker design for a long time after I took a woodworking course at a local highschool as a way to meet guys(it worked.)

But what I don't understand is how individuals and manufacturers will often make such obvious errors in putting things together.

I'm a fan of Zaph Audio. Most line arrays use ribbons, but John is pretty clear that ribbon speakers are poor performers compared to domes, and that the scintillating performance in the upper range is really just distortion. But people keep using them, and then they cross them at unbelieveably low frequencies when Zaph's study has shown that they are very poor compared to even a cheap $29 ribbon below 4000hz.

Also people will cross these ribbons too low but still used 7-8 inch woofers that are crossed too high, and produce comb filter distortion.

Its amazing to me. I don't expect an answer.