Subject: Re: It depends...
Posted by akhilesh on Wed, 31 Jan 2007 13:12:29 GMT
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3. The steeper the crossover slope, the closer you can sit.HI Duke,Intuitively, I would have thought the less the lsope the closer you can sit, since the sound will be more "blended between the 2 drivers, whereas, if the slope is steeper, the sound is "more obviosuly split" between the 2 drivers. So, given constant spacing in both cases, if case 1 has a woofer & mid crossed at 500 Hz (say) with a 12 db slope, the sound may blend in better than case 2, where the slope may be 24 db. I say thin in the context of eh Altec VOTT setup...do you think making the slope steeper between the dome & the horn makes the sound more coherent or less, at smaller listening distances?BTW, I use a 24 db slope in my system, and cross it at 1500hz, but I kow the traditional passive Altec Xover uses 12 db & crossed at 800 Hz. -akhilesh