Subject: Re: Xover thoughts...
Posted by Wayne Parham on Fri, 12 Jan 2007 05:45:45 GMT
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I would use a 2.5-way crossover, measure it and see how it goes. I can't see any reason it wouldn't provide everything you would want. The idea is to crossover one woofer at a relatively low frequency, so both are playing down low. Then run the second woofer up to the tweeter crossover point. The low frequency woofer should be mounted low in the box, and the midwoofer should be mounted higher. I'd put them all on the same baffle, aligned vertically. The low woofer

would run the low woofer up to 150Hz or 200Hz, so that it can smooth the floor bounce modes that would exist for the upper woofer were it to be operated alone. As I said, I would position it no

decade above low woofer cutoff, around 2kHz. The tweeter should be placed just above the

first-order, because none of the drivers is particularly sensitive to over-excursion, and each driver