Subject: Re: Xover
Posted by Adrian Mack on Thu, 22 May 2003 09:41:34 GMT
View Forum Message <> Reply to Message

Hey Wayne.Basically, what I will be using is:JBL 2370A with PA-D45 compression drivers from 1KHz - ~18KHzEminence Alpha 6 on tractrix midrange horn, 300Hz-1KHzJBL 2226H 60Hz - 300Hz, just as direct radiator, sealed boxThe PA-D45's and Alpha 6 is what will be used on the 2way 1KHz Pi Crossover. So obviously this is on the same amplifier.... the 2226H will be on another amplifier though, and if I remember correctly, is 97db too (but who cares, its bi-amped with a large amp :-). Since the PA-D45's will be 97db with attenuation, I would have to pad the Alpha 6 down 8db as you've suggested. I am pretty sure I know what you mean by dynamic range, when you say you get an extended dynamic range with the horns though, I dont understand completely.BTW: Would you reccomend a high pass filter a bit below 300Hz for the Alpha 6 to reduce cone excursion and hence distortion? This of course would be done using an active xover, I can design this myself.Thanks!Adrian