
Subject: Re: altec gear in a pi box??

Posted by [EZ_Angus](#) on Fri, 26 Jul 2002 13:01:14 GMT

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Thanks to all for the posts. I don't want a sub, so it seems like the 825 cab will not get the job done for bass down to 40hz or so. does everyone agree about that?The T/S params for the 416b are $x_{max}=.15$ $V_d=19.20$ $F_s=25.1$ $V_{as}=26.47$ $Q_{ts}=.32$ $Q_{ms}=7.05$ $Q_{es}=.33$ $V_{id}=.2$ for the 515b its $x_{max}=.18$ $V_d=23$ $F_s=24.7$ $V_{as}=19.7$ $Q_{ts}=.17$ $Q_{ms}=7.5$ $Q_{es}=.17$ $V_{id}=.22$ I was thinking of an 802/511 combo for the HF. despite some "alweako" cracks, to me a paper cone and alnico magnet combo sounds awesome. does anyone have alternative suggestions for horns/drivers?On the crossover, I thought bi-amping necessarily meant an active x-over before the amps. Is this not actually true? As you can tell, I know little audio theory. the dyna monos put out around 35-40 watts the hf amp will be 2-3 watts.thanks again, EZ

TS parameters for altec drivers
