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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

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