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

Posted by [EZ_Angus](#) on Fri, 26 Jul 2002 20:58:03 GMT

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Hey Wayne: thanks very much for the info>PiAlignments for that motor specify a cabinet of 8.5 cubic feet>tuned to 30Hz. It further recommends a rectangular port having>inside dimensions of 6" x 10.5" and 14" long. The response is nice>and flat, with a -3dB point of 40Hz and -10dB at 23Hz. This is a>very nice speaker with very full bass.that would be a perfect If set up 4 me. can you suggest somewhere where I could read about what it means to "tune" a cab to a particular frequency? Also, are there theories about how to allocate the 8.5 CF between width, heigth, and depth? Also, can you tell from pi align the upper -3db point (in relation to the 500 v 800 xover issue)?>Some call this a line-level passive crossover, since the filter is>passive. so with this method, does each amp still only get fed the range its supposed to reproduce and see directly its driver on the other end?>Let's get together sometime soon. Next time I'm headed towards the>city, I'll drop you a line. If you come this way, you might do the>same.I would like that very much. my email is angus@ou.eduKevin aka EZ Angus
