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Subject: Top octave compensation on non Eminence comp drivers

Posted by [RyanH](#) on Fri, 26 Apr 2002 17:56:03 GMT

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Very soon I will be building a pair of speakers for PA use with Eminence Kappa 15LFA woofers (already have) and a yet-undecided, but almost definitely the Selenium D205TI compression driver. The D205TI is on sale right now for \$35 and I just don't know if I could swing the extra for the PSD2002. Also, for the horn lens I was thinking about going with one of the inexpensive or on sale ones for around \$10, would this work? If it is too thin I can coat the back with fiberglass resin or something. I'm basically looking to cut costs the most. Since I will have to build a crossover for this, I was wondering if the top octave compensation used in Pi speakers could be used for this, since I've seen mentioned that its a general compensation for all compression drivers. Thanks for all help in this area, and I will be using Speaker Workshop to model the xovers. I've also got a nasty peak in the 15LFA's response to take care of, so I'll definitely have a challenge ahead of me. Thanks for any help!--Ryan