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Subject: Fostex FE206 in DBR

Posted by [campe](#) on Wed, 13 Jul 2005 14:17:16 GMT

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Has anyone tried the FE206Es in a Double Bass Reflex cabinet? I was thinking of a two chambers enclosure with a total volume around 70 lt ... I understood that this should help both in extending the frequency response and smoothing the peak at resonance. I've seen that this approach is also suggested by Fostex for the 207, but I was not able to find on the net a similar design applied to the 206, so: where are the hidden problems (if any ) and/or pitfalls to avoid? Any suggestion would be appreciated. Regards Francesco

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Subject: Re: Fostex FE206 in DBR

Posted by [roncla](#) on Sun, 24 Jul 2005 14:51:36 GMT

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Make the upper chamber about 3.7 liters with a vent into the lower around 50% SD. Don't know about the lower chamber volume. I believe it can be established for the same driver parameters except base  $V_{as}$  about 4x the 206e. It works in my pressure/waveform sims but shows a 3 db dip around 120 hz with a lower chamber volume of 60 liters. Note! this is new and an unexplored territory for this action. ron