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Subject: Cabinet alignments and response curves

Posted by [Wayne Parham](#) on Fri, 30 Apr 2010 04:48:23 GMT

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You can make a variety of alignments and their associated response curves with vented boxes, just like you can with sealed. In fact, you have more choices when vented. You can get more extension and lower excursion from the same size box, and still have a slow, gradual rolloff simply by tuning it low. Try a few T/S models and see.

Response curves of closed vs. vented systems

Electrical filters and Acoustic Filters

Room gain, pressure region, modal region and reverberent region

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