Subject: Re: Pi Midhorn with FOSTEX speaker
Posted by Wayne Parham on Fri, 15 Apr 2005 11:25:54 GMT
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You can predict pistonic behavior with modelers like Hornresp, but the problem is that high frequency response is much more determined by cone breakup and phase plug or lack thereof. These don't enter into models like Hornresp. You can estimate response by overlaying the driver's response with the horn's pistonic model, and algebraically adding them. But to make an accurate prediction, you would really need an element model of some sort. Or, of course, a physical model.