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Subject: Re: PI mid horn

Posted by [Wayne Parham](#) on Tue, 30 Dec 2008 02:08:41 GMT

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There's really no way to know without assembling it and measuring. I know you would prefer to know what to expect in advance, but with a new driver in the picture, you really can't. If you want to stick with a known entity, you'll need to use one of the drivers that has already been tested. You can use a computer simulation to model the pistonic behavior of a new speaker in that horn, and with that you will find the amplitude response at the low end of the range. But up high, there are more things that come into play. That's why it is probably most reasonable to expect to measure a new midhorn design (or an untested driver in an existing design) to know how it will behave.

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