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Subject: Re: Impedance rise in horns

Posted by [Wayne Parham](#) on Mon, 14 Jan 2008 19:31:24 GMT

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I agree about checking into bandpass boxes. They might be smaller and could provide the SPL needed. On the other hand, if he doesn't need a large duct area then 5.5 feet could be folded into a pretty compact box. Could be six one way and half a dozen the other on overall cabinet size. Definitely couldn't get a real basshorn down to size but maybe a one note tuned pipe could be made pretty small. I think it would be worth looking at both options, Helmholtz resonators and quarter-wave pipes.

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