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Subject: Midrange horn

Posted by [Wayne Parham](#) on Sun, 21 Mar 2004 02:52:29 GMT

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You could sure employ a high-pass filter to good effect, and especially when used in high-power sound reinforcement applications. But the horn is designed to use 10" drivers that handle several hundred watts and you can push 'em pretty low. So the upper and lower rolloff slopes can be used as crossover points instead. In fact, I had initially started this project with the JBL 2012 and Delta 10 drivers in mind, and that is still what the horn is primarily for. But it occurred to me during testing that it might be worth checking an Alpha 10 in one too. The rear chamber can be made into a vented system similar to a mini A7 and the horn would probably make a neat little two-way when paired with a compression horn. The horn itself doesn't provide much output below 100Hz, but the vented rear chamber would, so an Alpha 10 in these horns might make a fun little system too.

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