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Subject: B&C 8PE21

Posted by [Wayne Parham](#) on Sat, 05 May 2007 22:43:49 GMT

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This horn isn't designed for 8" drivers. While I'm sure we could find some that worked well, most probably won't. Then again, this response isn't bad if you plan to use the horn below 1kHz. I found a few 10" drivers that had response like that too. One that jumps to mind is the Eminence 2510. Response looked almost just like what you found with the B&C 8PE21. I decided it would probably sound good to 1kHz, but not past that. Out of curiosity, did you measure in free air or was it done on a ground plane or against a back wall? The horn was designed to be used with boundary reinforcement, so if you measured in free air or with just a single boundary i.e. ground plane, you'll probably find response smooths out a bit when the radiating angle is more constrained.

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