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Subject: Horn experiments

Posted by [Larry Acklin](#) on Wed, 16 Jun 2004 18:53:31 GMT

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So- I built one of the mid horns, using 3/4 ply, a 12X12X10 rear chamber, using one of my peavey scorpion 10", and it plays very well, indeed. Very nice and smooth. Now for some integration questions- If I stack two vertical, I get: Better pattern control (increased directivity) 3 to 6 db more output lower cutoff freq...right? So I'm going to try a 2" EV driver, on a big ol HP940 horn, two stacked mid horns, and possibly a 4Pi cabinet/woofer for the bottom. Now thats looking like nice PA stacks to me...Larry Acklin

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