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Subject: Couple of questions

Posted by [Bass Trouble](#) on Mon, 31 Mar 2003 01:21:42 GMT

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Okay, my computer downloaded the program successfully (I think, it said 4 files or items unzipped, so I hope there is only 4), but I need to know for a front loaded horn, with a sealed chamber for the sub, what am I looking for? Finite or infinite horn, single tractrix, exponential flare segments, or hyperbolic-exponential, conical or tractrix, ummm lets see, for the horn flare parameters there are catenoidal, cosh, exponential, sinh, and conical. Couple other things I can't quite remember off the top of my head that I have never heard of in my life until now. I will use this program as suggested to me, but for a sub only horn setup, what is a preferred design (with a sealed enclosure for the back of the woofer) as far as all that stuff I mentioned goes? I can build any sealed, ported, or bandpass box you want, but this is more complicated than I ever imagined. I thought transmission line stuff was sophisticated!! Size is not of a concern as long as the overall height is no higher than 8 feet and no more than 44 inches wide. These will be built where they will stay in the room. I am aiming for the most spl down to at least 25 hz response at the highest spl levels possible, preferring flat or boosted response at the 25 to 30 hz frequency area. I have much to learn now, just tell me what flare style and which design I want, and maybe some tips to help me understand all this. In the mean while I will be looking up all this new lingo. I've heard the CV Earthquakes before, what design are they? Thanks again

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