
Subject: Re: General evaluation of midrange drivers
Posted by [Norris Wilson](#) on Sun, 19 Apr 2009 16:10:40 GMT
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Thanks Wayne for your information, and intertaining my uneducated questions. A few more questions / thoughts if you would please? In looking at your Nine Pi horn design, I see that it has a 40 degree dispersion angle. Obviously, I know very little to nothing about horn design. But, from looking at a few designs intended to be used in this frequency range for studio or home use. The majority of them are 60 degree to 90 degree horns. I can only assume that a 40 degree horn would require alot of distance between it and the listeners to obtain a proper stereo image? Have you experimented with other midbass horns designed to be used in a home environment where distance is at a premium? If so, what would be a good angle of dispersion for such a horn at these frequencies, from 100Hz and up? Also, have you experimented with a posible double mouthed bass horn using the basics from your 12 Pi subwoofers, a single push-pull set of woofers. The idea of a pair of midhorns mated to a single basshorn positioned in the center between them sounds interesting. Using this main speaker set up with a few more subwoofers placed into the rear of the room for distributed bass response might prove very dynamic? Have you given much thought to this type of system before? Thanks Norris
