
Subject: Directivity and modeling.
Posted by [Mike.e](#) on Tue, 20 Jan 2004 11:09:57 GMT
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So hornresp 7 snuck into existence from new years day.. has directivity now, any comments
???since im mainly basshorn designs i dont care much for midrange-yet...because its firmly out of
my grasp for a few years.Cheers!
homepage

Subject: Re: Directivity and modeling.
Posted by [GraemeG](#) on Tue, 20 Jan 2004 12:23:04 GMT
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Dunno, it seems to overcompensatethe level but still drops off top end early when compared to
real world. I will stick to using the constant directivity assumption and estimate an octave or more
extension.I think directionality is only one factor affecting high frequency response, and Hornresp
still uses mathematics of "mass rolloff", which cannot be accurate whilever a speaker is NOT a flat
plane rigid piston.Still cut-and-measure for me.Cheers

Subject: Assumptions
Posted by [Mike.e](#) on Tue, 20 Jan 2004 13:28:57 GMT
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Interesting!cut and try always beats theory ;-) it just takes longer hehe/Mike.e

Subject: Agreed
Posted by [Wayne Parham](#) on Tue, 20 Jan 2004 18:53:33 GMT
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That's pretty much my thought too.