Subject: I need help in the creation of a midbass horn...
Posted by Matthew on Tue, 26 Apr 2005 05:41:24 GMT
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Hi,I need a little help figuring out how to make a midbass (50-300 hz or so) midbass/bass horn for my newest line array projectI was going to use 8 10" midbasses in just a normal line... but I believe better results (and cheaper) can be had with a bass horn...I would like to try a 2 15" or 2 12" (preferably the former) per tower midbass horn... I'm unsure about the length and the area "inceasing rate" of a horn like thisI would like it to look like this diagram... but I'm unsure if this would work... two major questions... will this setup be louder than 8 10's ported??and is seperating these two horns and having one side perfectly horizontal, will it work like I drew?

Subject: Re: I need help in the creation of a midbass horn...
Posted by Wayne Parham on Tue, 26 Apr 2005 08:47:52 GMT
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Model your horn in Hornresp and fine tune it to provide the response you want. You'll need to enter driver parameters, horn length and cross-section area at various points along the path. You

Subject: Re: I need help in the creation of a midbass horn...
Posted by GarMan on Wed, 27 Apr 2005 12:29:19 GMT
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Check out Bill's forum.
Bill Fizmaurice