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Subject: Re: Midhorns and boundary loading  
Posted by [noviygera](#) on Fri, 21 Aug 2009 01:27:26 GMT  
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Wayne,

What I got out of the last post is that I will get a midbass horn and see what works in my room. But thank you for going in depth over the competing priorities. Though, it would be too difficult for me to predict how the room would interact with the speaker. Maybe there is software that does it all... I narrowed my selection to two options: one is the DDS 10 pro, another a private copy of the EAW MR102L.

I have all the dimensions and driver specs and I modeled both horns in hornresp to see which one would perform better. Here is the result (half space):

The black curve is the EAW copy, the grey is DDS 10pro.

The DDS goes lower but it has some ripples in the response, its a big horn, though being 34" deep!

The EAW copy "looks" better to me, even though it does not go as deep it has a smoother response. It's smaller as well.

Any thoughts on which would work better in a basement space?

Thanks,  
Herman

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### File Attachments

1) [hornresp1.JPG](#), downloaded 4223 times

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