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Subject: Hy Grant Marshall

Posted by [j.luis cruz](#) . on Thu, 15 Dec 2005 01:50:16 GMT

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Hy Grant .This is ..J.luisCruz . A few threads you said about your seven Pi .do you say that you use a 6.5 inch PHL in the midrange section my question Grant is .How do you fit with a 6.5 inch the midrange horn section and what about the croosover .a salute Wayne .

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Subject: Re: Hy Grant Marshall

Posted by [GrantMarshall](#) on Thu, 15 Dec 2005 11:25:08 GMT

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Hi j.luis.There's actually 2 ways I've tried.One is to use the midhorn that Wayne has drawn up plans for. I used the same size of horn as if I used a larger driver with the speaker end adjusted a bit for the smaller speaker than the plans were originally for. This leaves you pretty close with efficiencies and the PHL1660 is suited to a horn. They even mention horn use in their specs on this speaker.The second option I am using now is to bi-amp the speakers with the low and high frequencies on one crossover and nothing connected to the mid. The mid gets the second amp with just the low end controlled on the crossover. Probably wouldn't work with a lot of watts going through it, but I'm not filling a concert hall. I'm sure it wouldn't come out perfect if you measured it but it sounds good.Grant.

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Subject: Re: Hy Grant Marshall

Posted by [j.luis cruz](#) . on Thu, 15 Dec 2005 14:37:55 GMT

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Thanks for you kindly answer ,I ask because I have several 6.5 inchers doing nothing .But so that I can get in my local Eminence dealer BTW at fabolous prices the seven Pi drivers all the same except that instead of the 15 Delta ( 400 watts ) I could get the 15 Delta Pro ( 800 watts )I certainly would like to follow you advvice and of course the Wayne guidelines . once again thanks Grant.