Subject: pi7 midhorn reflections.
Posted by Kim Schultz on Thu, 13 Oct 2005 05:09:13 GMT
View Forum Message <> Reply to Message

Hi Wayne.I have thought about how the throatplate of the midhorn might reflect some midrange back too the speakercone.How about gluing some felt to the throatplate just in front of the cone ?

Subject: Re: pi7 midhorn reflections.
Posted by Wayne Parham on Thu, 13 Oct 2005 05:36:26 GMT
View Forum Message <> Reply to Message

Absorbent material doesn't do much unless it's thick. Small wavelengths are out of the passband, so I don't think reflections at those frequencies are harmful because they are highly attenuated.

Subject: Horn suggestion.
Posted by Kim Schultz on Fri, 14 Oct 2005 04:18:39 GMT
View Forum Message <> Reply to Message

Ahh....My fault, I was thinking fullrange again This is only used as a midrange horn, so your right, it doesn´t matter.A while back you said the Peavey CH-3 horn was one of your favorites.Do you think this horn is better sounding than the H-290 ?I found a horn that looks very much like the CH-3.It´s a Monacor MRH-120.http://www.paso.co.uk/store/en/view_product/2/555/?product_view=more_infohttp://www.bmm-electronics.nl/Product.asp?Product_ID=2618I ask because the company where I got the PSD-2002 sent me the screw on type, instead of the bolt on type, and it would be easier to use them on these horns, and then ordering some new for the H-290 I have now.RegardsKim

Subject: Re: Horn suggestion.
Posted by Kim Schultz on Fri, 14 Oct 2005 08:11:19 GMT
View Forum Message <> Reply to Message

Wayne.What´s your opinion on the Peavey 22T vs. the Eminence PSD2002S ?

Subject: Re: Horn suggestion.

Posted by Wayne Parham on Fri, 14 Oct 2005 11:44:04 GMT
View Forum Message <> Reply to Message

I never tried a 22T because they always sounded artificial to me. In all fairness, the ones I heard were in existing systems, so it may have been something other than the driver.

Subject: Re: Horn suggestion.
Posted by Kim Schultz on Fri, 14 Oct 2005 15:32:43 GMT
View Forum Message <> Reply to Message

Did you look at the horns in my other post ?A while back you said the Peavey CH-3 horn was one of your favorites.Do you think this horn is better sounding than the H-290 ?I found a horn that looks very much like the CH-3.It´s a Monacor MRH-120.http://www.paso.co.uk/store/en/view_product/2/555/?product_view=more_infohttp://www.bmm-electronics.nl/Product.asp?Product_ID=2618I ask because the company where I got the PSD-2002 sent me the screw on type, instead of the bolt on type, and it would be easier to use them on these horns, and then ordering some new for the H-290 I have now.RegardsKim

Subject: Re: Horn suggestion.
Posted by Wayne Parham on Fri, 14 Oct 2005 23:27:41 GMT
View Forum Message <> Reply to Message

I really like the Peavey CH-3. It measures well and sounds good too. I don't like the look of the seam, but it doesn't affect performance. Use them with your PSD2002's, they will work very well for you. The H290 sounds nice above 1.6kHz, but it isn't as good as the CH-3 below that. The H290 is a smaller horn designed to be used above 1kHz. In my designs, it's a non-issue because the tweeter is used above 1.6kHz. But the CH-3 is definitely a good choice that will work well for you.