Subject: Ping: Speakerman57
Posted by Norris Wilson on Thu, 27 Oct 2005 22:52:12 GMT
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Hi Ron,Have you had the opportunity to hear the Yamamoto DC 300B and 45 SET amplifiers? If so, could you give us a comparison between your 45 SET and the DC heated models by Yamamoto?And finally, what would you consider to be a good horn three or four way system that has the mid-bass through treble drivers horn loaded and uses a quality bass reflex or better sub-bass design? Price no object to a realisticly priced system that can be bought on the used market for the cheapskates and poor audiophiles.I am looking forward to your reply.ThanksNorris Wilson

Subject: speaker part
Posted by PakProtector on Fri, 28 Oct 2005 00:04:41 GMT
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The speaker question is about as complex as it comes. I have a 3-way, and it is going to get a bit of an update soon.Bass: JBL 4560 cabs loaded with EVM-15L EV'sMids: Fostex FE107, horn loaded with 18" axial length, 30-degree included and a 2" throat.Top: an old R-S horn. Not all that efficient, but it works, and has for a long time.Updating the mids to an AlNiCo RCA compression driver, and I'll re-make the horn so as to compliment the old RCA.Itching to try a ribbon for the top. One of the more affordable will be adequate.This can be assembled quite inexpensively. Nobody has said it sucks yet...cheers,Douglas

Subject: Re: speaker part
Posted by PeterP on Sat, 29 Oct 2005 01:39:55 GMT
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Douglas,"Mids: Fostex FE107, horn loaded with 18" axial length, 30-degree included and a 2" throat."I just finished a little 6L dual port FE107E. Right now I'm using it full range as an office system. I was wondering as to what crossover points are you using your horn? I really like the mid-range of this speaker.When used in your system as a horn loaded mid, is it capable of "party" levels? There is just too much break-up when playing high volume levels at full range for me to tell if it's worth putting this driver into my main system.Is the:"Bass: JBL 4560 cabs loaded with EVM-15L EV's " the same ones that you had in MD?Regards,Pete.

Subject: Re: speaker part

Posted by PakProtector on Sat, 29 Oct 2005 01:53:07 GMT
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Hey-hey!!!,The system only has ~12 W behind it. It has no problems with high volume. I bounced the cone off the throat plate when I crossed it at ~400cps with a 1st order series cap. The horn unloaded, and excursion went up.Right now it has a 20 uF series cap as its x-over. An old PCB GE AC cap. This puts it at ~1000 cps or so. Single L in series with the 15".The 4560 is like the Altec A-7 bass bin with a slightly smaller volume. The 12" BR boxes I brought to MD are still in action from time to time, and are distinctly diffferent from the bigger JBL's.cheers,Douglas

Subject: Yamamoto 45 amp and Wellborne DRD 300B
Posted by spkrman57 on Mon, 31 Oct 2005 15:00:43 GMT
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Norris,Good to hear from you! I have the amps listed above and they are a close match to each other with the Yamamoto being slightly better(and only slightly less powerful sounding).I will try and be more descriptive in a future post as free time has been limited lately with domestic/family issues.I am using the EML 45's with the Yamamoto and they sound great!Ron