Subject: Isophon Speakers/Drivers
Posted by Scott F. on Sun, 09 May 2004 12:12:45 GMT
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Hi Guys,Yesterday I was out junkin and picked up a pair of Isophon speakers. These are a three way (I think, you'll see what I mean) and use the Isophon P30/31/10 12" drivers in a 2.5+/- cf BR enclosure. Above that are a pair of Tonegen TW26 cone tweeters and then there is a Pioneer PT-3 horn tweeter. The Isophons and Pioneers work but the onegens are dead (I think).Now I haven't bee able to get at the XO (yet) to tell whats going on. Obviously the Isophons are a hi-e driver. Does anybody have the T-S params on these by chance?The cabinets are in decent shape still an can be brought back with a little elbow grease. After listening to these and playing with some tweeters and XO points, I'm half tempted to gut the Tonegens and Pioneer and drop a horn (about 800 Hz) above the Isophons.Anybody have any experience with these drivers? That and can anybody recommend a decent (affordable) horn and compression driver that might blend well above the Iso's?TIA,Scott F.

Subject: Thiele-Small Loudspeaker Database
Posted by Wayne Parham on Sun, 09 May 2004 17:00:50 GMT
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Sounds like you scored!For T/S specs, you might check here:
Thiele-Small Loudspeaker Database

Subject: Horns
Posted by Scott F. on Mon, 10 May 2004 02:41:17 GMT
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Sometimes I get lucky :-) At the same time I picked up a full peach crate of vinyl for two bucks. Trouble is it's all 12" disco EP's. That's OK though, I'll take them down to the local vinyl shop and use them as store credit for something good.Any suggestions for an affordable horn and driver? I was looking over at MCM and they have a couple that look interesting but they sure don't give any details on them. Or would I be better doing the vintage eBay thing?Thanks.Scott F.

Subject: Re: Horns
Posted by Wayne Parham on Mon, 10 May 2004 02:46:22 GMT
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What frequency range do you need to cover with your horn?

Subject: Re: Horns
Posted by Scott F. on Tue, 11 May 2004 03:23:45 GMT
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Well just guessing I'd say somewhere between 500 and 800Hz. I can use that Pioneer PT3 as a tweeter if need be.

Subject: Re: Horns
Posted by Wayne Parham on Tue, 11 May 2004 04:01:56 GMT
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For 800Hz, you could try the Peavey CH-3 or JBL 2370. Martinelli makes a 17" wood horn that's gorgeous and sounds great too.For 500Hz, you'll need to move to a 2" driver on a horn like the JBL 2380 or Eminence T12000. Martinelli makes a 21" horn for 2" exit compression drivers that's real nice.You might also consider Altec 811 and 511 horns. The 811 is for 800Hz up and the 511 is for 500Hz up.

Subject: Re: Horns
Posted by Scott F. on Tue, 11 May 2004 10:59:20 GMT
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I was looking at Bill's horns but I'm afraid they're little out of my price range. They are extremely cool though.Thanks for the help Wayne!Regards,Scott F.