Subject: TS Parameters Of Altec 406
Posted by valecue on Mon, 23 Feb 2004 05:38:41 GMT
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I am interested to build some Pi speakers using this 10" driver. Would anyone know the TS parameters of this driver? Would anyone have any experience with it?

Subject: Re: TS Parameters Of Altec 406
Posted by Wayne Parham on Mon, 23 Feb 2004 19:22:40 GMT
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I did a search to find the Altec T/S specs, and found a link to it in the post called "Pi seven port size using Altec 421A 15" Drivers." Sadly, there is no listing for your model 406.Hopefully, someone else will reply with specs for this speaker. If not, you might have to break out the signal generator and the calculator and measure the driver yourself. Instructions and examples of the process are shown in the post called "T/S Measurements."If you are careful, you can measure the values and get within about 20% accuracy tolerance. I think that companies using Klippel measurements probably get more accurate results than this, but it's close enough to build good sounding cabinets. I assume quite a bit of shift in operating parameters, so having perfect T/S values might be of limited value. Some tolerance is expected.

Subject: Re: TS Parameters Of Altec 406 - I checked my sources
Posted by wunhuanglo on Mon, 23 Feb 2004 22:55:27 GMT
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I've collected quite a lot of information on Altec drivers and T/S specs and I have nothing regarding the 406. Great Plains Audio does not mention anything in their lit., neither in their T/S listing or their far more comprehensive repair parts list:http://www.greatplainsaudio.com/PartsList.htmlI'm thinking that you'll have to measure them yourself.You could try posting here, too:http://www.hostboard.com/cgi-bin/ultimatebb.cgi?ubb=forum&f=3729Good luck.

Subject: Re: TS Parameters Of Altec 406 - I checked my sources
Posted by valecue on Mon, 23 Feb 2004 23:18:07 GMT
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Thanks for your help. All I got for these past months of searching is that a) it came out in the 60s;

b) is a 10" high compliance driver with a fs=28hz; c) eventually used in an altec bolero- a Infinite Baffle Bookshelf. Will keep searching as I have no measuring devices.

Subject: You're right about the Bolero
Posted by wunhuanglo on Tue, 24 Feb 2004 01:18:02 GMT
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These may help size a cabinet, with a little judicious guessing.http://www.lansingheritage.org/images/altec/catalogs/1971-home/page22.jpghttp://www.lansingheritage.org/images/altec/catalogs/1971-home/page23.jpghttp://www.lansingheritage.org/images/altec/reference/1975-drivers/page07.jpgAlso you might contact this guy for dimensions, maybe even strike up a deal on parts:http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=3079188936
