Subject: PVC Pipe speaker update
Posted by lon on Fri, 13 Feb 2004 06:48:30 GMT
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After an experimental period... and a few more experiemnts to go,the config for making PVC pipe enclosures seems to sound best witha tee-fitting at the base facing forward. This will give moreof a horn effect along the length of the tube. What didn't workwas having the bottom of the tube open straight down through abase and into carpeting. The original Alpha TL specifies theline closed at one end and open at the other... and that's all.I find this hard to understand because most speaker setups willbe on carpeting.My living room looks pretty weird right now: one pipe length is 73 inches not including the base, so the speaker and the elbowit's attached to are pretty close to the ceiling. FortunatelyI have high ceilings. My friend with the golden ears and I are going to put on the organrecital from Pub Radio again tomorrow night. This gangly longlength is just to see how low the pipe will go. I have it'smate set up as a much shorter 50" overall length for comparisonin listening. I lightly stuffed the long length.Tunes to test the long pipes include some Tangerine Dream,that organ recital from Minnesota Public radio called Pipe Dreamsand some experimental music airchecked from radio from a group called Air Sculpture.I have not studied the Martin King site as yet, but once weget through the novelty phase of this, I want to cut them downto a height on a more human scale. I also acquired the T/Sinfo for the calculations necessary using Martins programs/sheets. At one point I know MK's program was going to be asale only item. Needless to say I have not used it at this point.See the post below for the driver used with this and otherstartup info.Over at the full range driver forum one of the users wasnice enough to send me some plans for additional buildsfeaturing the 1197/FE103. These are not the ones shown atMadisound or Fostex. If there is interest send me a mail.lon@athenet.net