Subject: continued....
Posted by dbeardsl on Tue, 02 Jul 2002 06:43:44 GMT
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>I've run into this before. If the amplifier can't damp the system>well enough, back EMF causes the tweeters to oscillate - making that >chirping sound. I've found it to be the case with woofers having >high inductance voice coils, even on amplifiers with good damping >ability.yeah, I just didn't think it'd happen with the Alpha's.>Try connecting the woofers in series, so that load resistance is >raised. This will also raise inductance, but since these woofers are >known to work well with piezos in most cases, you may find a >solution in this.He is really going for max output, so parallel to series is a 6db hit.. final resort, if it even helps.>You could also use a single compression driver to replace the >piezo's, if no other solutions are found.The cabinet is already built, no room for a compression driver, really.Hmm... how about a second order low pass right when the piezos come in around 4k?I read all of the previous posts about it... good info. I hope I find a solution.