Subject: Thank's Mr. Adam, but some more question
Posted by Gabriel on Wed, 23 Jul 2003 17:12:11 GMT
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Dear Mr.Adam,Thank's for your explanation. I did understood with your explanation of doubling the woofer and adding power amplifier, but about the impedance and sensitivity, my data are:woofer 2 ohm 94 dBmid 2 ohm 96dBhigh 4 ohm 95dB, but you wrote: "Generally speaking, the amp will see a 2 ohm load from 400 Hz and up, and a 4 ohm load below that. If your amp is designed to, it will deliver twice as much power into the 2 ohm load as it will the 4 ohm load. At reference, this will effectively cause the midrange to play at 99db and the high range to play at 98 db, with the woofer stuck at 94 db."I just confused why your explanation said the mid didn't stuck in 96 db, since it have the same impedance as the woofer? And when I see the spec in my power amp, it will doubling the power if the impedance drop from 4 ohm to 2 ohm. So I think and hope it will make my woofer play at 97dB, mid driver play 99dB, and high play at 95dB? And your explanation is completely the reverse of my hope (except for the mid, that still make me confuse). Are you sure about that? Please help me out.Thank's in advance.Regards,Gabriel Temmy