Subject: help on Beyma 12" midbass driver enclosure
Posted by adkins on Wed, 31 Mar 2004 10:16:59 GMT
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I have a Beyma 12" driver 12G320 which I plan to use for Midbass in my setup. Planned frequency of operation is from 100hz-1.2khz.I am thinking of a box size of 60liter, can this enclosure go down to around 80hz flat? I only get flat to 200hz in WINISD but I am planning to run this driver from 100hz-1khz. Can you guys provide me with some advise? This driver also shows a major hump in the lower bass around 70-90hz I think, maybe this driver is designed to run above 200hz? Can anyone help me verify this figure? Below is the T/S for the Beyma if anyone is interested to run it in a professional softwareIs it o.k. to use the 18" driver all the way upto 200hz or maybe even 300hz? Will doing this require much more power from my subwoofer amplifier or limit its lower freq. extension? Or degrade the sound in any way?BEYMA 12G320 T/SQTS= .18Vas=62literFs=52hzRe=6.2ohmsLe=.7Xmaxx=1.5mmZ=8Qms=2.58Qes=.2SPL=104dbPe=15 0wBL=none suppliedDia=12"Sd= 530 (not sure what this is, mm or inch)THANKS IN ADVANCE for any advise!!