Subject: First LA - Open baffle ? Width box ? Newbie questions....
Posted by Renato on Mon, 07 Feb 2005 15:28:46 GMT
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Dears,My name is Renato, I live in Brazil and I do not write englishfluentily (I read without problem), but I wil try post my newbiequestions...First: Congratulations all for this space, in special for Mr. James Griffinfor your fabulous paper about "Near Field Line Arrays"I have one site whith same projects in Portuguese about DIY audio, theurl is: http://www.mrweb.com.br/fvm/Project==========I think start project of Line Array and attached a post a pic.. 1 x 12" < 300hz10 x 4" >300hz and < 3k hz (approximate)1 x Ribbon >3k hzIn mmmmmTmmmmmW The questions:1- Open Ballfe==========The mid driver 4" have a High QTS, and I think made de box in OB (openBaffle), but, in this case a simple box without "back baffle", anyproblem ? I use this calcule:344 / 300hz / 4 = 28,6 cmThen, the box result (approximate):120cm (h) x 15(w) x 29cm (d)This is correct, any problem ?2- Width Baffle==========I do not know how the importance of Baffle Frontal in a speaker,basicaly:What ideal width box in this case, and why ?Tks,Renato