Subject: What is the right capacitor to use for small midrange
Posted by Rudi on Thu, 14 Mar 2002 15:58:19 GMT
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I've built a cabinet using an Eminence Beta 12inch 150 w rms,anda Motorola piezo horn treble 12 inch x 5 inch 100w rmsCos there is quite a big gap between the bass driver and the tweeter,Ive cut a hole for a 5 1/4 inch midrange driver,But it is rated at 40w rms,8 ohms,87 db 1w/1m I know passive crossovers for 300w rms are expensive,but the onlything that needs the crossover is the midrange,So i know capacitorsfor crossovers must be non-polarised,and at least 100v but i don't know what uf value to buy.I've heard between 1uf-10uf is fine for trebles, but is that the same for small midranges. If I got a 6.8uf cap for example would this be enough to stop the damaging bass signals from reaching the midrange driver?Also Audio Grade Axial Polyproplene caps last longer than standard electrolitic ones.