Subject: Re: ohms selector to mono input
Posted by Wayne Parham on Tue, 07 Jun 2005 19:38:54 GMT
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Match the speaker to the amp. Set the amp according to the impedance of the speaker.You can parallel two speakers to cut impedance in half, or put them in series to double them. This assumes speaker impedance is equal; If not calculate with the following equations:Series:ZT = Z1 + Z2 + Z3...Parallel:ZT = 1 / (1/Z1 + 1/Z2 + 1/Z3...)Where:ZT is total impedanceZ1 is impedance of speaker 1, Z2 is impedance of speaker 2 and so on.If you use four speakers, all the same impedance, connect two in series and then connect each series pair in parallel. The total