Subject: measurement questions
Posted by artsybrute on Tue, 26 Aug 2003 17:06:02 GMT
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Hi Wayne,Some questions regarding measuring speaker parameters:1. "So simply measure the DC resistance of the driver with an ohmmeter, and use the impedance found when measuring the driver's resonant frequency for Zmax." I'm missing something here. All the tests until this point seem to give frequencies, not impedances. How do I determine the impedances Zmax and Zmin?2. It seems that the scope is used to determine highest voltage and .707 times that. Can I just use a voltmeter instead?3. When taking these measurements, is there a way to determine the speaker sensitivity? Should I just use an SPL while running the 1 volt RMS with the resistor? Will sensitivity change unequally for the drivers due to their different ensclosure volumes?TIA