
Subject: How do I measure the L_e of a speaker?

Posted by Tre' on Wed, 05 Apr 2006 14:06:09 GMT

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" L_e This is the voice coil inductance measured in millihenries (mH). The industry standard is to measure inductance at 1,000 Hz. As frequencies get higher there will be a rise in impedance above R_e . This is because the voice coil is acting as an inductor. Consequently, the impedance of a speaker is not a fixed resistance, but can be represented as a curve that changes as the input frequency changes. Maximum impedance (Z_{max}) occurs at F_s ." I'm trying to implement a Zobel on a Trusonic FR80. I would like to find the TS's for this speaker. Thanks...Tre'
