

---

Subject: Re: How do I measure the Le of a speaker?  
Posted by [Martin](#) on Thu, 06 Apr 2006 22:02:08 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

Unfortunately, the effective Le and Re of the speaker's voice coil are going to change with increasing frequency. Fortunately, the Zobel circuits are not that sensitive so getting a Le and Re result at 1 kHz is good enough for sizing the Zobel. This is why there is typically a 25% factor in the rule of thumb equations for calculating the Zobel's capacitance and resistance.Martin

---