Subject: Voice Coil Inductance
Posted by Adrian Mack on Fri, 29 Aug 2003 23:32:25 GMT
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Hi all,I'd like to ask a question about driver voice coil inductance, Le. I have heard that it is an indicator of transient response in terms of responding to a signal, because the driver acts as an inductor and larger inductance values hold the signal for longer before releasing it. I'm not sure if its a constant delay with frequency though.Also inductance can be important to a passive crossover. But I see people boasting very low Le's - I'd like to know, what is the actual importantance of this. I've heard woofers with Le values of 4 that are excellant. So if anyone knows the actual real story behind voice coil inductance - I'd like to hear it!Thanks!Adrian