

---

Subject: Re: Terry, could not really understand most of your post...maybe you can clarify?

Posted by [Manualblock](#) on Sun, 08 Aug 2004 02:55:50 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

Lynn Olsen has been doing research on this internal resistance/ damping factor/back EMF and their respective effects on amp/speaker interface for 20 yrs. The reason for transformer coupling he claims is to attenuate the impact of back EMF from reaching the plate of the output tube. There are reams of empirical data to support his claims so I won't pretend to offer a grasp of his work it's easily found on the net. This is old stuff dealt with over many design choices and explains much of what you all are discussing.

---