Subject: Re: Power Transfer into Professional Pi7
Posted by Russellc on Wed, 31 May 2006 01:42:54 GMT
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I wouldnt worry about it too much. It is not like speaker impedance is that constant. At some frequencies speakers will be above and below their "nominal" impedance. I find in my system that the 8 ohm taps sound best, and I have three sets of speakers I use, One Nominal 4 ohms, one 8 ohms, the other is around 6 ohms. as frequency of the signal the speaker reproduces changes, so does the impedance. I have also seen setups wherein you use a bi wire setup and all four taps are utilized! this araingment is in an issue of positive feedback I have somewhere or the other. the author basically believes that since all the taps are making music and the frequency is constantly varying, why waste any of it? Plus, depending on which taps are used for the highs and lows, you can accentuate or attenuate either the bass or treble. It requires a tube amp with 4,8, and 16 ohm taps and a bi wire setup to impliment, but this example demonstrate the basic principal I am talking about. some speakers vary widely in there impedance depending on what frequency is being put through them. As Wayne has pointed out, most of the Pi speakers have a relitively benign impedance curve, but you can bet it varies beyond 4 to 8 ohms at some point.I have also noticed that some tube amps taps sound better than the other taps, and It also seems to me that this sometimes depends on which tap the feedback is taken from. (at least in amps that utilize feedback)Russellc