Subject: Re: Enlightening experience!
Posted by Martin on Sat, 02 Apr 2005 21:08:01 GMT
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HG man,Kind of what I have been saying for years. People who use SS amps tend to get very good results by adding a BSC filter, they can tone down the excessive mids and highs (rising resposne) to get a very good balanced performance. Lots of flexibility in tuning/tweaking the speaker/amp system. People using tubes have not had as good a success rate with the BSC. This is probably a combination of the speakers sounding better with the amp's higher output impedance with no BSC and/or the tube amp running out of gas trying to drive the BSC in series with the speaker to the SPL levels desired.Nothing like extra power from a SS amp, it allows you to add BSC to bring down the rising high end and still have plenty of power to drive the speakers. With the low power tube amp, it can't drive the BSC and speaker load resulting in soft clipping and the life being sucked out of the performance. The problem is the low power output from the amp and not the BSC or the speaker.I like the recommendation to add a little series resistance to the Klipsch speakers. That should really help the harsh/shrill SPL performance become much better balanced.Martin
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