Subject: High Efficiency
Posted by pretzel_logic on Sat, 27 Sep 2008 15:04:30 GMT
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First of all I have a room 14 x 20 x 8 and am using a Canary Audio 300b push pull amp that puts out 24 watts a channel. Currently I have a pair of Klipsch KLF 10 speakers, 2 8" woofers and horn obviously.These speakers sound ok in general, certainly not in the high end league but the biggest problem I have at this point is not being able to turn the volume dial past 3 on my preamp. That's basically as loud as I would listen and though I don't have a decibal meter it's pretty darn loud for normal rock. I know I'm losing the efficiency of my amp, not getting the most out of it. I tried my little homemade passive preamp thinking the gain of the preamp was just too much but that was even worse, and it didn't sound nearly as good as with the Canary pre in place.So my question is in regards to sensitivity, Should I go with a less efficient speaker in general, I believe the Klipch sensitivity is in the 98 db range. I want the bass extension and slam and these speakers are good at that, but I haven't had anything else in my system in several years and I've had the 300b amps about 6 months. I stayed away from SET thinking they wouldn't have enough power, my old Dynaco MK III's had 35 to 60 watts per channel and I could crank the volume control with those. Obviously the 300b's are a different beast all together but I assumed 24w a channel would be a great fit.Brian