Subject: Pi4 with AE TD15M instead of JBL for midbass, would it work?
Posted by Scott on Mon, 02 Mar 2009 05:03:21 GMT
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Hi Wayne. I've been looking into upgrading my front three mains for my theater and have been looking into the Pi4 for some time now. I was wondering though if instead of the JBL midbass I could use an alternative. I have lots of interest in the TD15M from Acoustic Elengance. Seems to me that it could have superior performance to the JBL and is priced around the same. Here's the T/S for the AE TD15M: Fs: 34.7HzQms: 5.09Vas: 312LCms: .3mm/NMms: 70gRms: 3kg/sXmax: 6mmSd: 855Qes: .35Re: 6.6Le: .2mHZ: 8ohmBl: 17TmPe: 500WQts: .331W SPL: 97.8dBDo you know if these would work with your Pi4 crossover? The Re is a little different so that might skew it the most. The Xmax, Fs, power handling, sensitivity are all very close. The inductance is much, much lower on this AE driver though. I provided a link to the rest of the TD series T/S specs and a picture of the frequency response of the TD15M. It is said to be very usable off axis to 2khz and on axis to 4khz. Thank you.
http://www.aespeakers.com/phpbb2/viewtopic.php?f=3&t=1641