Subject: Re: Room modes
Posted by Colin on Fri, 20 Jun 2008 17:53:55 GMT
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Thanks for the response Wayne; what you say makes allot of sense. I'm just left wondering if it really applies to me.I should take a picture and post it so you could see my basement layout. The room is actually rather well-damped. Left side wall is floor-to-ceiling bookshelves full of books, the other wall has a very soft flip/flop couch which is basically a big fabric-covered foam absorber. I could perhaps treat the wall above it a bit more, but beyond that, not sure what else. The basement room itself is a VERY large room, but its divided into two sections with the listening area and the listening position in the back half. The listening/viewing position is a leather reclining loveseat in the middle of the room, which sort of acts as a bit of a room-divider, along with a bit of a proscenium "arch" which runs up each side wall, and approx 10 inches across the ceiling (likely a support beam). Floor is tight-weave carpet with a fairly substantial pad underneath. Seriously, I'm a semi-professional musician (weekend warrior, actually) and my basement's acoustic signature actually resembles some recording studios I've worked in. The fact that I can A/B the PI's with my home theater speakers, which in this room sound SO MUCH better, I'm left wondering if perhaps there is a problem with the PI's. The upper mids and highs on the Pi's just aren't nearly as clear and clean as the 1" Vifa D27 silk-domes and 5" Vifa M13 woofers in my ACI Emeralds. Is this newer B&C compression driver significantly better than the PSD2002? Does anyone build with the Kilomax woofer anymore? Is the Omega better?I'm also curious - has anyone ever considered/measured the resonance of the big aluminum heatsink on the front of the Kilomax, and what colorations it adds to the overall sound of the system?thanks,Colin