Subject: Re: Fostex 206 in custom cabinets, weak bass, please help!
Posted by Triode_Kingdom on Fri, 03 Jun 2005 19:18:22 GMT
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There's really no need for so much dampening in a ported enclosure. In particular, spongy materials like felt and rubber can absorb a great deal of the bass energy needed to activate the port, but without a commensurate reduction of reflections of higher frequency energy. They have a place in infinite baffle enclosures, but generally not tuned boxes. I have never used anything other than than polyfill or fiberglass in ported systems, and even with those, it's possible to over damp the system. I recommend removing the felt and rubber, then installing about 2" of the poly material on every wall. See if that doesn't bring the bass back to life. The recommendation regarding break-in by the other posters is also good advice, although I think it may take longer for the suspension to loosen up than most people realize.