Subject: Re: Is it a small box = underdamped?
Posted by Bill Epstein on Sun, 19 Mar 2006 10:12:08 GMT
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1.45 cu ft tuned to 50 Hz. I used the library T-S parameters for the Altec 414 8-C in WinISD. The Altec-University 12" woofer is boomy. But not one-note boomy. I took the Vifa DX25 out from the main system and replaced the el cheapo PE horn with it. So this experiment sounds like a Studio 2 on steroids. Today I'll plug the port and find out what Edward Villchur was up to.I think this is a nice size for even a book shelf or entertainment center with it's 10" depth. 15"x24"x10".I cut all the MDF on the panel saw at Home Depot. That was part of the experiment. Went together real nice. I made sure I pushed all the out-of-square to the bottom of the cabinet for glue-up. And didn't allow any panels to be proud of edges; always the reverse. I planed off the slight out-of-square edges, Bondo'd the joints then sanded with 100 grit.You don't need a table saw to build speakers.Just do it!