

---

Subject: Re: Is it a small box = underdamped?

Posted by [Bill Epstein](#) on Sun, 19 Mar 2006 10:12:08 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

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!

---