

---

Subject: Understandable Results

Posted by [FredT](#) on Mon, 06 Mar 2006 19:35:17 GMT

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

---

My 3 Pi's sounded very live to me with 3/4" mdf as the enclosure material and a single window frame brace between the woofer and tweeter. I subsequently lined the interior with 3/8" plywood panels attached with a generous layer of liquid nails, and this tamed quite a bit of the boominess. I suspect the culprit was the vibration in the enclosure walls, which I could easily feel by holding my hand on a panel while playing a recording with strong bass content. Adding the plywood panels did compromise the interior volume a bit, but the overall result was worth it. The 1-1/4" sonic barrier that LAL used is a multi constrained layer damping material which I would expect to make a difference if the speaker's liveliness is caused by the panels ringing.

---