Subject: TEASER
Posted by Wayne Parham on Fri, 09 Apr 2004 05:34:12 GMT
View Forum Message <> Reply to Message

little teaser. I really like it, it sounds great and it's easy to build. I've actually found some unintended additional applications that are pretty exciting to me. As you know, I planned this for

speakers; You can use it as an add-on upgrade for existing speakers or install it right off the bat on new speaker systems. I've also drawn up plans for a cabinet that sits flush on top of a Klipschorn or Klipschorn clone.But something occured to me when I was testing, and that was to use an Alpha 10 on this horn in a little mini-VOTT kind of cabinet of about 5 cubic feet, rear chamber port-tuned to 35Hz. Put a nice wood horn on top and make the cabinet shape so that it can be used against a wall or in a corner. That makes the horn smooooth, and the large cabinet makes bass response deep. It has a shelved response, but with corner loading, not only does the midrange horn become smoother and deeper, but bass is assisted by the boundary conditions

pretty slowly. But the horn itself is done and now I've just got to document everything and write it up.