Subject: Recent speaker project pics
Posted by jlharden on Thu, 13 Nov 2003 14:28:12 GMT
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Here's a few pics of my recently assembled Voigt pipes. They are naked right now, as I didn't expect them to sound good enough to warrant a nice finish. Turns out they sound better than I could have imagined. They really give the illusion of a lot of width and depth, with precise placement of instruments and performers. Music never sounds congested. They really excell in tonality, instruments sound real! And the suprise is they are very dynamic sounding. They will really get up and go without getting edgy or strained. The Voight or TQWT is said to act like a combination of a transmission line and backloaded horn. I was extremely skeptical, but doubt their capabilities no more. They would never replace a big horn speaker system for me, but they will never embarrass themselves either. I'll soon be starting the Seven Pi Pro speakers that I've been gathering parts for, for many years now. In the meantime, I've "practiced" and had some fun. Good Hobby!

Voigt Pictures

Subject: Look Good!
Posted by Garland on Thu, 13 Nov 2003 15:00:19 GMT
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but I've never seen a pair of Voigts with such a "squat" cabinet. Usually they're tall and slender! One thing you might try is adding a super tweeter rolled off with a .5 - 1uF cap. A Radio Shack 40-1310 added to my R.S. 40-1534 folded TQWT sounds pretty darn full-range with the tweeters really adding a vital quality to the sound! Sweet!G.

Subject: Re: Recent speaker project pics
Posted by Wayne Parham on Thu, 13 Nov 2003 15:05:00 GMT
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Wow - Jerrod - Those really do look stunning!

Subject: Re: Look Good!
Posted by jlharden on Thu, 13 Nov 2003 15:39:42 GMT

Hi Garland! Yes, they are squattier than most designs. That is intentional and is because of the particular parameters of the 40-1297 driver. Greg Monfort who posts as GM on the single driver forum came up with the plan. He is very knowledgable when it comes to ML_TL's, TQWP's, rearloaded horns, etc. Much like Wayne is here with the high power, low distortion 2-way and 3-way high efficiency and horn systems. It's a great time we live in to be able to exchange information and ideas so efficiently. I've played with the supertweeters a bit with my 8" fullrangers, but not with the pipes yet. I'm afraid I could mess up a good thing. I might have to do some trial runs. I have two different RS piezos to experiment with. Thanks! Jerrod