Subject: speaker positioning
Posted by jim denton on Mon, 29 Mar 2004 15:52:45 GMT
View Forum Message <> Reply to Message

Ron,,,, Never even entered my mind to try "out" toeing the speakers!!!! I was so focused on moving them for imageing and got so caught up in toeing "in" I never gave them a chance at zero or out toe factors----thanks for the heads up for both the tip and to remember we are suppose to be the guys "out of the box" ---trying the fool stuff that just won't work-------until it does ! Jim

Subject: Re: speaker positioning
Posted by jim denton on Mon, 29 Mar 2004 15:54:49 GMT
View Forum Message <> Reply to Message

Ron----follow up--presently the boxes are set up about 45 inches from the rear wall (measuring to the speaker baffle---and about 26-28 inches from the side wall----this will be interesting to hear---JD

Subject: Re: speaker positioning
Posted by roncla on Tue, 30 Mar 2004 12:39:03 GMT
View Forum Message <> Reply to Message

YVW.If you look at the FR curve you will see a near flat line at a 30 deg angle off axis.I never run any notch filters in the pipes as it kills the dynamics, but i do run 8 ohm series resistance to up the Qes. The horn is a different matter as with the extreem range and pumped up lower the FR is excellent without anything in the signal path.There is no comparasion between the horn and the pipe the horn gives extreem dynamics with SLAM and an extreem tight FAST bass.Next project is to build a set of horns (the one i built is a prototype out of MDF) and i am going to make a case to enclose the gainclone and P/S into a single cab.ron