Subject: Pi one port Posted by 48h350 on Sun, 24 Jun 2012 14:01:56 GMT View Forum Message <> Reply to Message

Hi Wayne , I am assembling a pair of Pi one. I have obtained a port duct from PE : http://www.parts-express.com/pe/showdetl.cfm?Partnumber=260-478 Unfortunately it is flared and has the required diameter nearly in the middle, it is much larger at the end that will be on the face of the baffle. I can cut the duct to the required length, no problem there. What worries me is the diameter of the port: does it have to be of the designated size all the way , or just at one end is enough? Thanks.

Subject: Re: Pi one port Posted by Wayne Parham on Mon, 25 Jun 2012 00:40:03 GMT View Forum Message <> Reply to Message

Well, it was designed for a port that has uniform cross-section. Flared ports are good for reducing turbulence at high airspeed, but then again, the port on this model is so oversized it'll never even get close. Still, I think you'll probably be OK. Maybe just add 1/4" extra length to make up for the flare. You can always check the Helmholtz frequency when you're done, and if it's between 57Hz and 63Hz, it's fine.

Subject: Re: Pi one port Posted by 48h350 on Mon, 25 Jun 2012 14:13:44 GMT View Forum Message <> Reply to Message

Thanks Wayne, i will add the extra 1/4 inch. Can you shine some light on the method of checking the Helmholtz frequency when the cabinet is finished? Thanks for answering on a Sunday.

massimo

Subject: Re: Pi one port Posted by Wayne Parham on Mon, 25 Jun 2012 15:05:05 GMT View Forum Message <> Reply to Message Page 2 of 2 ---- Generated from AudioRoundTable.com