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Subject: Re: 1pi or 2pi for surrounds?

Posted by [Wayne Parham](#) on Wed, 31 Aug 2011 15:52:10 GMT

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I prefer the thick cardboard tube we use to PVC or even the plastic ones made to be used as speaker ports. The mailer tube we use is very thick, strong enough you could use it as a baseball bat. It's made of the same "stuff" as the cabinet, being a paper product which is essentially a derivative of wood pulp. And it is well damped, making no sound of its own. The only thing a plastic tube has to offer is they are sometimes radiused, but the port airspeed is not a problem in any models of my speakers, so there's no benefit to be gained by radiusing the ports. For all these reasons, I have always preferred cardboard ports over plastic. Just paint the tube and seal the ends with glue as I described earlier in this thread.

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