
Subject: New FRer from parts express
Posted by [DanTheMan](#) on Thu, 11 Sep 2008 03:27:15 GMT
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<http://www.partsexpress.com/pe/showdetl.cfm?&Partnumber=295-358l> just bought a pair of these and they are now mounted in their shipping boxes with the back open. I have to admit, they don't sound bad as is. No power, but I didn't expect it to have any. Should I open baffle these? That's my leaning at this point, but if so, how big should I go? I'm only hoping to get down to 120Hz then crossing them over to something better suited for bass. The other option is infinite baffle. Any ideas? Thanks, Dan

Subject: Re: New FRer from parts express
Posted by [Wayne Parham](#) on Wed, 17 Sep 2008 17:09:21 GMT
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How are they sounding after their first week? Have you put them in a cabinet or on a baffle yet?

Subject: Re: New FRer from parts express
Posted by [DanTheMan](#) on Wed, 24 Sep 2008 02:04:51 GMT
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Well, they are cute little speakers that are very clean at low volumes and sound much better when rolled off around 200Hz at any real volume. Remind me of an MR2, not a Viper. Above 200Hz they may be the best speaker I've heard. The catch is that they just don't do loud very well. They will distort if pushed much at all. Of course I'm really used to high db ppro-type speakers. Maybe if I get a steeper crossover on them they'll do louder a little better. Of course I didn't expect them to do loud well so not a major concern for this system. They are still just sitting in their shipping boxes open back style and this will get improved soon. For a comparison, just think Bose (w/o the midbass module of course) but MUCH MUCH cleaner and more dynamic. For a high WAF and a clean but low volume sound, I doubt these things are beatable at this price.

Subject: Re: New FRer from parts express
Posted by [DanTheMan](#) on Thu, 20 Nov 2008 21:18:48 GMT
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So I'm finally getting around to putting these in real boxes--infinite baffles(depending on your definition). Suffice to say boxes that nearly Match the Vas. I made some small sound deflecting

panels to place inside the boxes. Link to photos here:<http://www.hawthorneaudio.com/photos/displayimage.php?album=lastup&cat=0&pos=1><http://www.hawthorneaudio.com/photos/displayimage.php?album=lastup&cat=0&pos=0> I want to make these boxes sound as good as possible (obviously). So what's my best strategy to place these panels? They are in three different depths with regards to the ribs. Should I place the smallest next to the driver, the largest next to the driver, or randomly placed? I have enough to cover the entire interior. Should I attach them with something rigid or something soft to absorb vibration? And if anyone cares to comment on their prior experiences with aperiodic enclosures, stuffing (fiberglass, wool, acousta stuff, etc...), and other lining materials such as deflex, foam(s), dynamat (and similar products) and how to effectively place them. My thoughts so far go like this: I may couple the panels I built to the walls of the enclosure with some silicone II and duct seal, or perhaps just some Green Glue. Then place a layer of dynamat-like material on top of the panels toward the center of the box and then perhaps some open cell foam, then some loose box stuffing like r-19 thinned a bit. I know I'm going to do a lot of experimenting before I permanently install anything. Thanks for your help! Dan
