Subject: Re: Pi Stage 4 upgrade to JBL 2226
Posted by Wayne Parham on Mon, 15 Feb 2016 17:34:07 GMT
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Check your email inbox for the plans. You can validate your crossover, comparing it with the crossover schematic. Upgrade to the H290C waveguide as well. It's an inexpensive upgrade that gives significant improvements, so do it at the same time you upgrade your woofer.

As for cabinet material, I prefer MDF for cabinets that will always be setup and used indoors in semi-permanent installations. MDF is great acoustically because it's well damped. It's basically sawdust of many kinds of woods bound together with glue. But this makes it vulnerable to water. Standing water makes it turn to mush. It's not particularly strong either, and can dent fairly easily. So if the cabinet will be moved often, baltic birch is a better choice. It's damped well too, being made of several layers of wood bound together with glue.