Subject: Re: 7pi build

Posted by grimberg on Sat, 09 Oct 2021 18:44:32 GMT

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Wayne,

I have finished building a pair of 7pi and am delighted with the results. They replaced a pair of Sound Dynamics 300Tl in a room which is 15' wide. They sound great and eliminated the effect which always reminded me from where the sound was originating. The 7pi just creates a large soundstage, bigger than the room where they are located.

Thank you very much for sharing your design.

I designed my own crossover PCB just as part of the enjoyment of building my own speaker system.

Also built a case for it.

Here is the crossover encased

To fit behind the mid-horn I added a base to keep it vertical

This is how the crossover sits on the bass unit

File Attachments

- 1) Crossover_assembled.jpg, downloaded 754 times
- 2) Crossover_case.jpg, downloaded 759 times
- 3) Crossover_encased.jpg, downloaded 758 times
- 4) Crossover_encased_side.jpg, downloaded 645 times
- 5) Crossover_on_bass_unit.jpg, downloaded 763 times
- 6) Crossover with base and lid.jpg, downloaded 754 times
- 7) Crossover_with_base_bottom.jpg, downloaded 751 times
- 8) Crossover_with_base_top.jpg, downloaded 757 times