
Subject: Q for AudioFred

Posted by [SteveBrown](#) on Tue, 23 Jun 2009 15:47:21 GMT

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Fred, great room at LSAF & enjoyed your post about recent projects. That TRT looks like a great project, though I'm sure efficiency isn't the best. At any rate, as a respected speaker guy, I've got a question for you - seems like your projects are all box speakers and not any open baffle stuff. Have you tried OB and not liked it?

Subject: Re: Q for AudioFred

Posted by [Wayne Parham](#) on Tue, 23 Jun 2009 18:34:12 GMT

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Sorry to jump in before Fred gets a chance, but did you listen to John Busch's open baffle speakers at LSAF? How 'bout Brad Baker's Hawthorne speakers?

What did you think?

Subject: Re: Q for AudioFred

Posted by [SteveBrown](#) on Tue, 23 Jun 2009 20:19:26 GMT

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I did listen to the Hawthorn setup, very nice. I wanted to get to John's room, but we had to leave earlish on Sat, and the room wasn't open. I did hear it 2 years ago, so was looking forward to it. I've played with OB a fair amount, so I was curious about Fred's box-only approach. I keep thinking I should drag a pair of OBs back from the garage to my 2nd floor listening room, maybe this weekend I will. The one's I have handy use a vintage EV SP-12B on top (I'm guessing close to 100db efficient) and a Parts Express 15" IB on the bottom - which needs to be bi-amped of course. Room for such a set up is kind of limited, so I'm a bit hesitant to do all the work just to find out it needs more space. In my mind one of the good things about the EV SP-12b's is that it is a single driver (does need a bit of top end help) so it does not have the horn that the Hawthorn setup uses, thus no crossover either. Sweet way to go.

Subject: Re: Q for AudioFred

Posted by [Wayne Parham](#) on Tue, 23 Jun 2009 21:01:41 GMT

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Gotcha. Just the opposite for me - I heard the Busch dipole but not the Hawthorne.

For me, I was surprised at the bass of the Busch system. Dipoles aren't known for bass output but this one went pretty deep. I suspect that's largely because he was using essentially a subwoofer on the bottom with a big, big coil. The dipole's inherent 12dB/octave slope was compensated with lots of displacement and an electrical filter. Whatever it was that made it that way, it sounded nice.

Subject: Re: Q for AudioFred
Posted by [AudioFred](#) on Wed, 08 Jul 2009 11:02:47 GMT
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Sorry for the delayed response.
http://fredt300b.smugmug.com/gallery/3387487_touQ#189291245_ymQiy

Subject: Re: Q for AudioFred
Posted by [SteveBrown](#) on Wed, 08 Jul 2009 17:51:11 GMT
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Great project! Bet your wife loved those!
So how do/did you like the sound? Did you use any equilizaton to boost low end?

Subject: Re: Q for AudioFred
Posted by [AudioFred](#) on Wed, 08 Jul 2009 21:16:10 GMT
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SteveBrown wrote on Wed, 08 July 2009 12:51Great project! Bet your wife loved those!
So how do/did you like the sound? Did you use any equilizaton to boost low end?

My wife was ok with them until I tried to move them witin the room with the celing fan running. Bent the attachment bracket of one fan blade. I didn't use eq becaue I have a subwoofer. Sold them to my much younger nephew, who has them in his new house with 16' ceilings. His wife is ok with them, and all his friends think they are way cool.

The sound was somewhere between ok and good. When you build an array using \$3 drivers you're not going to get high end sound.
