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Subject: Steak Sauce

Posted by [SteveBrown](#) on Sat, 14 Oct 2006 00:40:33 GMT

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Here is the next installment on my open baffle ramblings... Having just listened to a number of recordings on my latest incarnation of the OB Electro-Voice, I have to say that not having a box to color the speaker seems to me like not putting sauce on your steak. What I mean is that sauce seems to cover stuff up so that one steak can taste kind of like the next, and it takes bigger differences to tell them apart. What you really taste is the sauce, not the meat. Same thing I'm finding the more I listen OB. I can really tell big differences between output tubes, for example. Or between quality of recordings. It's been an interesting evening. I don't have all the bass bugs ironed out yet, but getting there. I ordered some 15" Dayton IB subs today. And someone has some JBL M252's I might be trying soon. For now, I'm using one EV SP-12C on each side and the bass is two EV TRXB's in an open back box in the center crossed at about 125 hz. Oh, the SP-12s are mounted on 18" wide baffle with two 7" wings on each side, and 4' tall. I have a critic coming over tomorrow, perhaps I'll get a second opinion, but right now they sound pretty darn good.

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Subject: Steak Sauce is for hamburgers - not Steak!

Posted by [spkrman57](#) on Sat, 14 Oct 2006 14:26:14 GMT

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Steve, You have the right idea. Listen to the driver free of extraneous additions to the sound. By the way, the M252's are now fully broke in and the midbass hump has subsided quite a bit. The sound is unique from these (6 cu' sealed), the response is decent to just barely below 40hz in this configuration. With open baffles this high "Q" (Qts - .564) should be a great performer down to around 60hz (my guesstimation). With proper placement might gain down to around 50hz. Can't wait to hear Bill's impression of your current setup! Regards, Ron

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Subject: Re: Steak Sauce is for hamburgers - not Steak!

Posted by [SteveBrown](#) on Sat, 14 Oct 2006 20:01:22 GMT

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Sorry to say that even though we made a brave effort, we did not finish Bill's 45's today. Well, we did finish them but now have to track down some hum on one channel. He should be a happy camper by Wednesday. I will add that never again will I try to work with Cardas interconnect - that Litz wire is such a pain! Oh, and Bill, sorry again for dousing you with beer...

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Subject: Re: Speakerman and steak sauce? All he eats is baloney and Wonder Bread.

Posted by [Bill Epstein](#) on Sun, 15 Oct 2006 00:46:19 GMT

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Roll in to Steves at 10:30; roll out at 5. He's goading me all day to do a lot of the wiring which is a good thing. I get home at 6 and there's his e-mail saying the problem is fixed and the '45' amp sounds wonderful, the bastid! But I fire up the 1812's and pour Tanqueray into a frosted glass from the freezer and all is forgiven. Hey, the open baffles sounded really good. Pass the steak sauce.

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Subject: Re: Speakerman and steak sauce? All he eats is baloney and Wonder Bread.

Posted by [Wayne Parham](#) on Sun, 15 Oct 2006 15:02:20 GMT

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Sounds great! I envy you! One of these days, we gotta get the Ohio gang together with the Texas and Oklahoma guys. I'd love to hang out with you guys again and see and hear this cool stuff you're building! 2003 MAF was great, but it's been too long, we gotta do it again. Where's Mike Baker these days? Anyone hear from him?

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Subject: Re: Speakerman and steak sauce? All he eats is baloney and Wonder Bread.

Posted by [spkrman57](#) on Mon, 16 Oct 2006 17:38:17 GMT

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Wayne, Mike Baker is enjoying his JBL Performance series home theater setup, running a portable video show and some DJ work on the side. I hope to see him soon during a visit to pick up some reconed speakers when they are done! Maybe he will chime in here for a short chat! Ron

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Subject: Re: Speakerman and steak sauce? All he eats is baloney and Wonder Bread.

Posted by [mikebake](#) on Mon, 16 Oct 2006 23:06:23 GMT

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I'm still alive. No DJ'ing, but yes, doing my big outdoor movie screen, using lots of JBL Pro stuff, having fun. Enjoying a new HD projector downstairs, with the Performance Series Ron mentioned.

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Also just now got JBL sub1500 sub cabs finished and installed. Nice units. We don't have photo hosting on here??

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Subject: Re: Steak Sauce

Posted by [mikebake](#) on Tue, 17 Oct 2006 00:10:40 GMT

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Okay, I'm coming in late here; are we talking about IB or about a driver in a box with no back on it?

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Subject: Re: Steak Sauce

Posted by [SteveBrown](#) on Tue, 17 Oct 2006 09:44:55 GMT

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The EV's are on an open baffle with short "wings". The bass speakers are in an open back box, about 16" deep, w/damping material on the walls.

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Subject: Re: Speakerman and steak sauce? All he eats is baloney and Wonder Bread.

Posted by [Wayne Parham](#) on Tue, 17 Oct 2006 14:53:29 GMT

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Good to see you, Mike. We're trying to do what you did at MAF in this part of the country these days. We did a couple years of GPAF in Tulsa and now we've morphed into the LSAF so next May we'll be in Dallas. I did most of the leg work the first couple years but next year I'm getting a lot of help from the Texas audio clubs. Love those JBL parts, always did. Had a chance to measure a JBL SRX 728S at the Prosound Shootout recently. Excellent subwoofer.

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Subject: Re: Speakerman and steak sauce? All he eats is baloney and Wonder Bread.

Posted by [spkrman57](#) on Tue, 17 Oct 2006 15:58:07 GMT

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See Wayne, all I had to do was talk about Mike and he shows up!

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Subject: Re: Speakerman and steak sauce? All he eats is baloney and Wonder Bread.

Posted by [SteveBrown](#) on Thu, 19 Oct 2006 13:18:16 GMT

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Hey, Ron, where are the M252?? Oh, and what recommendations for a top end?

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Subject: Re: Steak Sauce

Posted by [hurdy\\_gurdyman](#) on Sun, 22 Oct 2006 16:18:16 GMT

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>For now, I'm using one EV SP-12C on each side and the bass is two EV TRXB's in an open back box in the center crossed at about 125 hz.

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Subject: Re: Steak Sauce

Posted by [SteveBrown](#) on Mon, 23 Oct 2006 00:32:36 GMT

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Well, the TRXB's have been "modified" over time by someone else and the T35's have been removed. So no, I was just using them for bass duty. The SP-12's, I know don't have ultimate extension but I'm really surprised at the HF response - seems a lot higher than 10k to me. I think the specs say they go 15k, but that may be optimistic. Over time I will likely add a tweeter for the upper 5k or so. Right now I've added a Dayton 15" IB sub woofer powered by a seperate amp. What I did was a first order low pass at 30hz, figuring that based on the OB design, and the response of the IB speaker, I'm flat up to about 100 or 140hz, and down to 30hz (since if a first order rolls off at 6db per octave, it also rolls on at 6db per octave). I'd appreciate any comments/feedback on ways to optimize.

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Subject: By the way

Posted by [SteveBrown](#) on Mon, 23 Oct 2006 00:33:47 GMT

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Dave, I think I saw you post at the Hawthorn site, no? If so, can you give me some feedback/objective opinions on those 15" guys?

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Subject: Re: By the way

Posted by [hurdy\\_gurdyman](#) on Mon, 23 Oct 2006 01:01:56 GMT

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Steve,I am building the crossovers for the Hawthorne Audio OB 15 Coaxials, so I'm not an un-biased source for info. I do own both the coaxials and the Augies bass drivers. You can read the review on TNT of the Coaxials here>[http://www.tnt-audio.com/casse/ha\\_si\\_part1\\_e.html](http://www.tnt-audio.com/casse/ha_si_part1_e.html)As for the Augie bass drivers, they were designed for use on OB as a bass driver and perform well at it. Flat to around 30 Hz on a modest baffle.Dave  
TNT review

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