Subject: Omega Super 3 BPC
Posted by Seeker on Mon, 08 Dec 2003 17:13:40 GMT
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Looking for info on Omega's new speaker, the Super BPC. I've read a little about the rest of their line, but nothing on the Super 3 BPC. Has anyone tried them with Moondog 2A3 mono amps? Any suggestions on speakers that will work well with my amps would be greatly appreciated.

Subject: Re: Omega Super 3 BPC
Posted by Wayne Parham on Mon, 08 Dec 2003 18:57:39 GMT
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What drivers are in those speakers? I saw some at an audio show I was at this year, but I don't

Subject: Re: Omega Super 3 BPC
Posted by RJeff on Mon, 08 Dec 2003 19:24:06 GMT
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This doesn't answer you directly, but I hope it helps:I have some other Omegas, and I was told by the company that they are voiced on / for 2A3 amps.I'm using the TS2Rs with Bottlehead amps and am very happy.Jeff

Subject: hi wayne
Posted by Zeno on Mon, 08 Dec 2003 19:24:40 GMT
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you meantioned a wooden mid horn using delta 10 at the pi forum, can you tell me more about it or may be post some diagrams here.zeno

Subject: Re: Omega Super 3 BPC
Posted by DennisA on Mon, 08 Dec 2003 20:41:17 GMT
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Wayne,The Omega speakers are using Fostex drivers.I don't know which drivers are in the various models.Aloha,Dennis

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Subject: Fostex full-range speakers
Posted by Wayne Parham on Mon, 08 Dec 2003 20:44:08 GMT
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Fostex drivers are really nice. I think they are probably my favorite full-ranger's. I'm really impressed with the ones in Phil Wilson's bass-reflex single-driver speakers.

Subject: Re: Fostex full-range speakers
Posted by DennisA on Mon, 08 Dec 2003 20:50:07 GMT
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Wayne,Yes, I built a pair of MLTL with Fostex FE127Es. They sound very nice (with a sub).But my most listened to speakers (and my wife's favorites) are my Pi Three Thermionic. They are excellent.Presently I'm working on a design for a horn system. Amps are 2A3 (meshplates, great photo!) Paramours.Aloha,Dennis

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Subject: Midrange horns
Posted by Wayne Parham on Mon, 08 Dec 2003 21:14:40 GMT
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Hi Gabriel!I haven't finished the designs, and basically just have the requirements and some simulations done. My goals make it a little more challenging because I want to be able to use more than one driver, and the ones I'm hoping to use have fairly dissimilar specs. I also have some space constraints to deal with, mostly for aesthetics but also for dispersion sake. And I'm really, really busy right now, so I don't expect to have anything available until sometime in the first quarter of 2004.But generally, a nice horn can be made having fairly simple straight sides and it is easy to model accurately so you can expect performance to be as predicted by the model. Check

and when used with a high-quality driver, they sound very, very good through the vocal range. Definitely "Hi-Fi."One thing about a horn like this is that it covers the vocal fundamentals up through the overtone region, where the tweeter kicks in. You just can't get a modern 1" or 2" compresion driver down to the bottom of the vocal range like you can a horn like this. I'd rather push 'em up too high than down too low.As an aside, some say that in high-fidelity applications, pushing a subsystem down below it's limits is "OK." But to me, especially in high-fidelity

applications, it isn't. Like I said, I'd rather push 'em up high than down low. Adding a horn like this reduces the need to push a tweeter crossover down or a midwoofer crossover up. The system is made more complex, and a crossover point is added. But bandwidth per subsystem is reduced, with the corresponding benefits afforded from doing so.Wayne

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Subject: I really like that combo too.
Posted by Wayne Parham on Mon, 08 Dec 2003 22:25:36 GMT
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I know I'm biased, but I build 'em like I like 'em, so that stands to reason. Thanks for saying you're pleased too.As for full-rangers, I really like the Fostex units I've heard and can see why people would be enchanted by them. Some full-rangers sound like clock radios to me, but Fostex speakers don't. They really sound quite good.

Subject: Second the vote on Fostex and..
Posted by HenryW on Tue, 09 Dec 2003 04:44:55 GMT
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New moniker, new board. Good to see you here Wayne.A brief intro on my choice of speakers - Klipsch heresy all around HT/music room, Heresy in office, 2PI in music/TV downstairs. I used a couple of Fostex 168 sigma as mid woofers in my center channel upstairs (coupled with a Heresy Tweeter and Mid horn) that I made a couple of years ago. They are very nice, even when managed less than FR - the box is tuned to 50hz and these little jewels work very well from about 70hz (the bass is managed to the sub at 80hz) to the xover managed top end around 700 - 800hz. I couldn't be more pleased with the overall match of the center and two pairs of Heresy. The strength of the dialog and centering LFs are the Fostex - they are very pleasing. I would use them again (the 168 sigms T/S let it be a very good mid woof as well as backloaded horn)for something similar, and would be pleased to try other Fostex based on the way these continue to perform.Good luck with the forum - I'll be watching often and every once and a while I'll be dispensing inarguable logic, invaluable wisdom and secret answers to the meaning of life. All this is done with false humility that is the result of an insufferably bloated ego. It is so much fun being me.....

Subject: Re: Second the vote on Fostex and..
Posted by jim denton on Tue, 09 Dec 2003 17:12:29 GMT
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Henry W,I have taken an extra few minutes to arrange pen & pad, pillows, and a large beverage

so that I might committ my full mental abilities in the hope that I might gain YOUR insight and learn (O Audio Guru!) just how the heck you made hersey's sound good in a tube amp system---I too have a pair and for a 2-channel main was vastly unimpressed--no soundstage at all-----and I have my eye on a nice pair of used Omega 3's ----again, Sir how did you arrange those speakers---frankly, I got lost as to where was what---Jim

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Subject: Well Grasshopper....
Posted by HenryW on Tue, 09 Dec 2003 17:59:39 GMT
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Unfortunately, I was commenting on my experience with Fostex, not a direct reply to the original question of the thread. The speaker stuff was simply a reference point as a small insight as to what type of colorations I find most pleasing in listening and to maybe let folks understand where my 'ear' bias resided.I guess I will have to work on gaining knowledge so you can take notes while I describe the difference between soundstage and extraneous delayed reflections (all tongue in cheek - put smiley face here). Until I do so, I'll be more careful in saying anything else that displays my shallow understanding nor go to far afield from the starting point of the thread.Soundstage - what a great lead in to a never ending argument.Guru out.....

Subject: Re: Second the vote on Fostex and..
Posted by akhilesh on Wed, 10 Dec 2003 14:39:39 GMT
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While Fostex is definitely better than most other speakers, and probably the way to go if you are buying new and on a budget, i personally prefer the older drivers with the more powerful magnets. They are cheaper too!!-akhilesh

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Subject: ...and...
Posted by Wayne Parham on Wed, 10 Dec 2003 19:04:54 GMT
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Hi Akhilesh!Let me guess -You must be talking about -Could it be?Stephens Trusonics:-)Looking forward to a Great Plains Audio Club meeting at your place in January. People are gonna love your Trusonics and your Klipschorns. I know I do. And I still need to buy one of those amps like you have, I forget the name. But it will have to wait until after Christmas anyway.

Subject: Re: ...and...
Posted by akhilesh on Wed, 10 Dec 2003 20:36:45 GMT
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Hey Wayne!I've mainly heard trusonics. but basically i just think the combination of alnico magnets and a paper cone is most natural sounding, especially when doped with low powered tube sound, good cable and maybe some single malt scotch. Look forward to having folks over in January! -akhilesh

Subject: Great Plains Audio Club
Posted by Wayne Parham on Wed, 10 Dec 2003 21:20:47 GMT
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Hi Jim!Akhilesh is going to host a gathering at his house in January. You and I discussed this a couple of days ago, and I wanted to point you to some of the right folks. So watch the Audio

Subject: Re: ...and...
Posted by hurdy_gurdyman on Wed, 10 Dec 2003 23:50:11 GMT
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I second old AlNiCo drivers. I am a big fan of old EV fullrange drivers. I currently have a pair of LS-12's in an open baffle and can't decide between them and some slightly modded Klipsch Heresy's I have. They both sound real good and natural. They also both have AlNiCo magnets! They beat anything else I've owned in over 30 years of being in this hobby. I haven't owned any Fostex yet, but I've heard a few. They have a different sonic character then the EV's. Haven't heard them enough to decide which sounds better, or at least which I would prefer in the long run.Dave
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Subject: Re: Omega Super 3 BPC
Posted by JLM on Sat, 13 Dec 2003 12:12:04 GMT
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All Omega 3 series speakers use the Fostex FE127E driver.