
Subject: Say Charlie; Have you changed your speaker set-up ?

Posted by [Manualblock](#) on Wed, 30 Aug 2006 23:48:48 GMT

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Forgive me if you mentioned it recently I may have missed it. So you are still bi-amping the Altecs 511/288's I think with 515 woofs and active xover with bass EQ? Do I remember that right?Thanks.

Subject: Re: Say Charlie; Have you changed your speaker set-up ?

Posted by [wunhuanglo](#) on Fri, 01 Sep 2006 01:56:36 GMT

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Right before the storm I built a pair of speakers much like 4Pi's - JBL 2225's in reflex enclosures.JBL 2435's on top<http://www.audioheritage.org/images/misc/2000-tour/northridge/nterior04.JPG>) PH Audio 316 horns; 1-1/2 inch throat "baby cheeks"
[http://www.speakercity.com/Merchant2/merchant.mvc?Screen=PROD&Store_Code=SC&Product_Code=PH-316&Category_Code=PA-H\).XO](http://www.speakercity.com/Merchant2/merchant.mvc?Screen=PROD&Store_Code=SC&Product_Code=PH-316&Category_Code=PA-H).XO) is with a Sabine Navigator 3600; amps are Crown K1's.My intent was to build a "permanent" version with a new pair of 2226's I also bought before the storm. I promised myself that there'd be no more speaker building until I get the house completely squared-away.

Subject: Re: Say Charlie; Have you changed your speaker set-up ?

Posted by [Manualblock](#) on Fri, 01 Sep 2006 12:18:46 GMT

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I just was looking on a site where this guy used the baby-cheeks horns on top of 811/806 and 515's. Funny; twice in one day but I can't remember the site. He likes the combination and i remember you mentioned something similar. But at one time you did bi-amp with an active xover right?

Subject: Re: Say Charlie; Have you changed your speaker set-up ?

Posted by [wunhuanglo](#) on Fri, 01 Sep 2006 13:47:08 GMT

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This spring a guy came over and started listning and talking about DSP.He kind of got to me so I bought the Navigator (<http://www.sabine.com/>) to replace the Rane MX23 crossover and MQ302

equalizer. The Navigator is a "loudspeaker management system" - crossovers, equalizers, compressors, limiters, gain matching, feedback killers, etc... in one box. You program it with a laptop over RS232. Very nice software, too. I posted something about it here:
<http://audioroundtable.com/DigitalAudio/messages/323.html> I first bought a Peavey box but it didn't come with half the stuff it promised, so I dumped it and went with the Navigator; very happy with it too. Actually, with regard to active XO I haven't used a passive XO in years.

Subject: Re: Say Charlie; Have you changed your speaker set-up ?
Posted by [Manualblock](#) on Sun, 03 Sep 2006 01:41:37 GMT
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You did switch from Altec gear or I am drifting on this one?

Subject: Re: Say Charlie; Have you changed your speaker set-up ?
Posted by [wunhuanglo](#) on Mon, 04 Sep 2006 00:57:00 GMT
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No, you're right:
<http://www.audioroundtable.com/Speaker/messages/167.html> The open-baffle thing really had me - I sold all my Altec stuff except the 18" woofers to finance further experiments. Not too much of a sacrifice - Tom Brennan was right; a case of romanticizing the old. But in the end the OB approach suffers from one fatal flaw that I couldn't live with - real bass impact. So now I've done a 180 and I'm back to horn-over-reflex 2-ways.

Subject: Re: Say Charlie; Have you changed your speaker set-up ?
Posted by [Manualblock](#) on Mon, 04 Sep 2006 11:25:51 GMT
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Yes; let me ask you; do you think that design gets increasingly more enjoyable as we age? Could it be an age related thing? Because I can't seem to listen to anything else anymore. Maybe the loss of HF hearing along with reaction time?

Subject: Re: Say Charlie; Have you changed your speaker set-up ?
Posted by [wunhuanglo](#) on Thu, 07 Sep 2006 23:44:17 GMT
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I said elsewhere that after all the fooling around it's THE design I keep going back to. I think the single thing that makes it attractive is midrange coherence - crossed-over low enough. In essence it's the original "single-driver" design with sub.

Subject: Re: Say Charlie; Have you changed your speaker set-up ?
Posted by [Manualblock](#) on Fri, 08 Sep 2006 11:19:16 GMT
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Lot of folks seem to think crossing at 300 hz is best. What do you think?

Subject: Re: Say Charlie; Have you changed your speaker set-up ?
Posted by [wunhuanglo](#) on Sat, 09 Sep 2006 04:28:38 GMT
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I only wish. Really, when using "single" drivers (like Lowther and Fostex) crossing over at around 100 Hz seems to work well. Probably "as low as you can go" is the right answer. The problem, of course, is how to afford a compression driver (not to mention the horn) that'll go that low. The obvious solution is Wayne's (or for that matter many people's) approach of going with a conventional dynamic driver in some approximation of a conical horn. But it just doesn't appeal to me - probably because I barely have a grip on even a semblance of sanity.

Subject: Re: Say Charlie; Have you changed your speaker set-up ?
Posted by [Manualblock](#) on Sat, 09 Sep 2006 11:42:31 GMT
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Sanity is overrated anyway. Ever read Catch-22? Didn't JBL make a 300 hz horn?

Subject: Re: Say Charlie; Have you changed your speaker set-up ?
Posted by [wunhuanglo](#) on Sat, 09 Sep 2006 21:30:04 GMT
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Oh, yeah. Some big ones.
The Altec 311

Subject: Re: Say Charlie; Have you changed your speaker set-up ?

Posted by [Russellc](#) on Sat, 16 Sep 2006 15:04:35 GMT

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Problem many times is, as you find a driver that will go that low, the high end starts to suffer, but the older I get the less I can tell!Russellc

Subject: Re: Say Charlie; Have you changed your speaker set-up ?

Posted by [wunhuanglo](#) on Sun, 17 Sep 2006 19:00:19 GMT

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One of the very few advantages of getting older than dirt.
