Subject: Number Nine...
Posted by danielm on Mon, 05 Apr 2010 13:15:25 GMT
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Wayne, I can't seem to find much info on the 9 other than it is a horn loaded three way with around 106db sensitivity.

Is it a trap box? Size, weight, polars, max output...

Is it available as a flat pack?

Omega vs JBL or, is there a new eminence neo driver that will work? My old back says I'll need to cut this box up into two or three sections.

Thanks.

Subject: Re: Number Nine...
Posted by Wayne Parham on Mon, 05 Apr 2010 15:01:35 GMT
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It's not available, but I did do some initial investigations, basic models, etc. So sometimes when

as something to think about.

The thing is, my main market is home hifi and the prosound stuff is something I only got involved in sort of on a dare. I was asked what I would do to make a prosound sub, to improve upon the

ambitious project, and I ended up developing flat pack kits, cooling plugs and OEM drivers to fit the cooling plugs.

trapezoidal cabinet to make it possible to make a curved array, if needed. The horn flare (now beside the woofer) would be rotated to the proper orientation, perhaps putting two of them beside the woofers to decrease CTC distance between horn flares. That was just a thought, something

array. That was about the same time 'lil Eddie was born, and now days, I don't seem to have as much time.

Subject: Re: Number Nine...

Posted by danielm on Tue, 06 Apr 2010 01:13:19 GMT
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"No time..." I understand that!

I am very familiar with your work on your sub as I was one of the original sawdust club when Tom D. chimed in over on PSW.
Had I not had medical issues the first sub shootout may have happened at my ranch in north Texas where I used to host the Beanstock music festival. Wish I could have been more involved.

Many life changes since then and I am finally starting to think about what to do with some leftover gear including that big pile of beta 10s. I still have four of the original Lab subs as well as 15K watts of amp racks and some other FOH gear but no decent top boxes.
I'd kinda like to put together a mid size system that would work well at my venue just in case we decide to do it again.

BTW, Memorial weekend we will have 12 Lab subs there to play with if everything goes well. A just for fun gathering to clean and test gear.

I recently discovered the forum here and have enjoyed reading some of the very informative post. Thanks for your hard work.

Regards,
Dan M.

Subject: Re: Number Nine...
Posted by Wayne Parham on Tue, 06 Apr 2010 19:01:25 GMT
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I remember that now, sorry, I didn't recognize your username at first. You and I traded a few E-mails back in 2005. I was hoping maybe we could do that first Prosound Shootout at your ranch. But I think that was about the time you had those health issues, so we did it at the Tulsa Race Track instead. Glad you're on the mend!

Maybe we should revive those someday, possibly at your ranch. Seems like the PSW folks keep wanting to do them indoors, but I know they all know better than that. You gotta do it outdoors!

It occured to me, maybe you could make a vertical array with those Beta 10's, and hang a vertical array of 15's of some flavor right beside them. You could probably put two 10's beside each 15 and keep CTC spacing tight.

One of these days, we'll have to get you some cooling plugs to try out in your LABsubs. They work great. In fact, they work so well I decided to patent them. Especially up near the crossover point, where a lot of bass energy usually hits them, the excursion is pretty low because the horn is

loading the cones well. But that also means the cooling vents are stalled because there's not much motion to pump air through them. The cooling plugs really help keep the motors from getting too hot, especially when you're running them hard for a few hours straight.