
Subject: Karlson perfect pitch ?

Posted by [Wayne-o](#) on Sun, 13 Sep 2009 02:38:34 GMT

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Does the x-15 have perfect pitch in the bass region like some musicians have testified of ?

Subject: Re: Karlson perfect pitch ?

Posted by [Wayne Parham](#) on Sun, 13 Sep 2009 05:26:35 GMT

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I don't care much for Karlson speakers, to tell the truth. I had the chance to measure one and the curved baffle opening makes a series of notches in the response curve.

Subject: Re: Karlson perfect pitch ?

Posted by [Wayne-o](#) on Mon, 14 Sep 2009 04:54:54 GMT

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OK Thanks, but what is with the perfect pitch ??? Is this just a misconception ?

Subject: Re: Karlson perfect pitch ?

Posted by [Wayne Parham](#) on Tue, 15 Sep 2009 02:44:25 GMT

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Yeah, it's just rhetoric.

Subject: Re: Karlson perfect pitch ?

Posted by [Wayne-o](#) on Wed, 30 Sep 2009 17:54:01 GMT

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Ok , I have done some testing with the Karlson coupler on the vifa tweeters with a noticeable difference ,more dynamic like a horn and cleaner sound able to pick out different instruments a lot better. Have done A-B test with other subjects with the same results. Getting the right size tube length and width to match up with the tweeter is trial and error. Using the 2-pi and 3-pi drivers and x-overs. using on h-290 horn with excellent results. Used with 7 foot pipe in the bass freq. So far No difference at the lower end.

Subject: Re: Karlson perfect pitch ?
Posted by [Wayne-o](#) on Fri, 09 Oct 2009 02:43:18 GMT
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Pix of friend that passed on. testing pix upload. The bad thing about age is the friends and relatives that have passed on, Dave and his dad ,the younger guy in the photo was 68 . he would have liked to make some of the Pi-speakers. He just got his wood shop set up then the Lord called him home.

File Attachments

1) [StreckfusCandyStore2_5x7.jpg](#), downloaded 436 times

Subject: Auld Lang Syne
Posted by [Wayne Parham](#) on Fri, 09 Oct 2009 02:56:18 GMT
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Oh, man, I'm sorry. You know, I was thinking recently how everyone - every single person - was a giggling newborn at one time, the apple of their mother's eye. Sometimes we adults forget that. Everyone was someone's baby, everyone is precious.

Subject: Re: Auld Lang Syne
Posted by [Norris Wilson](#) on Fri, 09 Oct 2009 14:03:06 GMT
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Wayne Parham wrote on Thu, 08 October 2009 21:56
Oh, man, I'm sorry. You know, I was thinking recently how everyone - every single person - was a giggling newborn at one time, the apple of their mother's eye. Sometimes we adults forget that. Everyone was someone's baby, everyone is precious.

"everyone is precious"

Thanks for that, we all need to know this. Life would be so much better if everyone thought about each other in this way.

NW

Subject: Re: Auld Lang Syne
Posted by [dB](#) on Thu, 15 Oct 2009 00:59:56 GMT

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Yes, I agree. And nice picture too. Remembers me of Coral Castle pics, I don't know why.

Wayne P. has friends all over the world the way he makes excellent loudspeakers and likes to teach and explain about them, enjoying and sharing a really good, nice science with everybody.

I have a much more humane and adequate idea for a Nobel Peace Prize, thank you...

Subject: Re: Karlson perfect pitch ?

Posted by [feket663](#) on Fri, 22 Oct 2010 15:26:17 GMT

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What do you think, can I use the JBL2226H in Karlson cabinet with 4PI crossover and E290H-B&C DE250 combo? Somewhere in Internet I read, the JBL2226H good for this cabinet. Some advantages and disadvantages?
Thanks for help!

Subject: Bad juju

Posted by [Wayne Parham](#) on Fri, 22 Oct 2010 17:52:46 GMT

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No way, that's a bad combo.

smooth, uniform in the horizontal and vertical planes. One of the requirements for this to occur is directivity must be matched in the crossover region.

There's no way to get this to happen with the Karlson design. It may be suitable as a sub, perhaps midbass for kick drum or something. But you definitely don't want it to be the midwoofer in a DI-matched two-way loudspeaker.

Subject: Re: Bad juju

Posted by [feket663](#) on Fri, 22 Oct 2010 21:08:04 GMT

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Wayne Parham wrote on Fri, 22 October 2010 19:52

No way, that's a bad combo.

smooth, uniform in the horizontal and vertical planes. One of the requirements for this to occur is

directivity must be matched in the crossover region.

There's no way to get this to happen with the Karlson design. It may be suitable as a sub, perhaps midbass for kick drum or something. But you definitely don't want it to be the midwoofer in a DI-matched two-way loudspeaker.

Thanks for fast reply!

Subject: Karlson

Posted by [spkrman57](#) on Sun, 31 Oct 2010 20:17:53 GMT

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To give a basic answer to those curious on the Karlson cabinets, I have had the 1958 Popular Mechanics 12" Karlson for the last 8 years and it was a fun toy that worked well with drivers that were efficient, but did not go down far in LF response.

I now have a pair of Karlson K-15 cabinets and have tried several driver in them and I have to agree with posters on another forum that say the best use for the Karlson cabs is for bass and lead guitar players.

I found you don't need a really high quality driver for the K-15 design, it will play pretty good down low to below 40hz even with a economy driver.

I hate the fact that the midrange is squelched in this design. I like to listen to classical music and the violins were buried.

For rock and roll and pop music it might pass. But for the best performance I look elsewhere.

I just got these recently to satisfy my curiosity and I'm done with them now.

Ron
