
Subject: 3-Pi using JBL 2206 drivers

Posted by [spkrman57](#) on Sun, 06 Feb 2011 18:13:47 GMT

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Wayne,

I acquired a pair of JBL 2206J 12" drivers. I installed them in a pair of JBL L-100 Century cabs. I plugged the original port with foam and took the round wood piece that used to be on the back of the mid drivers sub enclosure and tapped that into place with a hammer since it was tapered just right.

Leaving the tweeter opening intact left approx 3 1/2" dia port that is 1" deep. Winisd pretty much verified what I suspected with a port tuning around 60hz. WT2 verified my guess being within 1.5 hz of my prediction.

I'm currently running this with my modified 3-Pi crossover running to my JBL 2446/Be diaphragms/500hz Edgar tractix horns powered by a pair of Baldwin Model 40 mono-blocks(6L6G PPP).

I mainly set this up to break in the 2206's which are quite stiff on the suspension just like the 2226's I have used in the past. I have approx 30 hrs so far and they are loosening up nicely.

Wayne, do you by chance have the original plans/crossover for the 3-Pi utilizing the 2206. I know they are yesterdays systems, but I think it is a exciting system with more bass than I had expected.

Regards, Ron

Subject: Re: 3-Pi using JBL 2206 drivers

Posted by [Wayne Parham](#) on Sun, 06 Feb 2011 18:42:10 GMT

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I don't have the plans anymore, but seem to recall they were in the 1.0ft3 to 2.0ft3 range, something like that.

I tried them with compression drivers and with "more conventional" tweeters like domes and slots. up are all "supposed" to be constant directivity designs. So it didn't "fit" in my line. It would have

Subject: 3-Pi using JBL 2206 crossover?

Posted by [spkrman57](#) on Mon, 07 Feb 2011 14:41:10 GMT

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Wayne,

Do you remember the crossover you used for the 3-Pi (2206)?

I'm using a crossover similiar to your current 3-Pi at the moment, but I think it's not behaving like I want.

It does sound pretty decent though overall. I rate things more critically than most.....

Thanks, Ron

Subject: Re: 3-Pi using JBL 2206 crossover?

Posted by [Wayne Parham](#) on Mon, 07 Feb 2011 21:18:19 GMT

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simple "minimalist" design.
