Subject: Four Pi JBL Pro Using 2205 LF Motor
Posted by anna on Tue, 05 Feb 2002 20:04:19 GMT
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Hi Wayne:Reading some of the history files, I note you were very high on the 2205 LF motor. These are still available . Did you couple the 2205 with the 2410 HF driver? I read the JBL spec sheets on these drivers. I would like to give it a go. What do you think? I did read the section on Obsolete Pi Speakers on your web site.Do you still have the Data Package available for this obsolete speaker system? If yes, would you send them to me?Regards,Matt in Dayton

Subject: Re: Four Pi JBL Pro Using 2205 LF Motor
Posted by Wayne Parham on Tue, 05 Feb 2002 22:14:53 GMT
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I loved the JBL 2205H. It was my favorite 15" woofer through the eighties. I didn't use the 2205 in a two-way configuration because it needs a lower crossover point. I wasn't particularly fond of the 2410 for hifi use either. But a three-way with a 2205 woofer, two 2105 midrange drivers and a

cornerhorn configuration. That particular version was my most popular large-format loudspeaker at the time.

Subject: Yes Four Pi !
Posted by anna on Tue, 05 Feb 2002 23:28:12 GMT
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Thank you Wayne.Is it possible to use the 2205 in as 2-way configuration? if so, what HF motor do you recommend?I appreciate your generosity and your willingness to share your knowledge. Please send the scanned plans for the Four Pi.Regards,Matt in Dayton

Subject: Re: Yes Four Pi !
Posted by Wayne Parham on Wed, 06 Feb 2002 03:10:20 GMT
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Sure, you can use the 2205 in a two-way speaker. Just use a tweeter that can be run below 800Hz.

Subject: Re: Yes Four Pi !
Posted by Adam on Wed, 06 Feb 2002 03:45:06 GMT
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Wayne.... How would you compare the JBL 2446 or Eminence PSD3003?They both are damn well the same size as the motors on some of these larger woofers... *drools*Adam

Subject: Re: Yes Four Pi !
Posted by Wayne Parham on Wed, 06 Feb 2002 05:03:01 GMT
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Funny thing is the diaphragm of a large compression driver is as large as the woofer in some mini-monitors.To tell the truth, I can hear a difference in the JBL 2446 and the Eminence PSD3003. Even with compensation, the 3003 sounds a little "quashy." You know, the sound made when listening to high hats through something limited to response below 10kHz or so."Quaaaaash."It's not bad, but I'd probably choose a different driver than the PSD3003.