
Subject: So that's enough of that (for now anyway)...
Posted by [wunhuanglo](#) on Thu, 28 Apr 2005 22:44:55 GMT
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I've been OB obsessed lately, but it's kind of like when you're a kid, you see some girl across the bar and the next thing you know fidelity is out the door. I just miss BIG – you know? I saw a pair of promising compression drivers on eBay. That, and my poor impulse control, led to a purchase. <http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=7315717336&rd=1&sspageName=STRK%3AMEWA%3AIT&rd=1> The diaphragms alone are \$760 each, so I thought it was worth a chance. They appear to be new, unused. These drivers are not unlike the compression drivers used in the K2 http://www.jbl.com/home/k2_story/k2_tech1.asp#435BEAs far as I have been able to find out they're quite similar except for the back cover – in the K2 its fancier and larger, allowing a lower XO point. The magnets are really quite something – they're quite tiny but they distorted my computer monitor from 18" away. I have 1-1/2" throat P-Audio baby cheeks on order. <http://www.loudspeakersplus.com/product.asp?specific=jojnprg4> They're going on top of 2225H's in a 40Hz vented enclosure. Those are going on top of Altec 3182's in 7+ cu ft sealed boxes (-3dB at 35 Hz). The 2225 boxes ought to be finished tomorrow, the 3182 enclosures by Sunday (just sent my son out to fetch some MDF). Finishing and set-up will take a while – I'm not fancy about finish since they won't last very long before I'm on to something else – but it might be a bit before they're hooked up and playing since those bastards who pay me insist on certain minimal attendance and travel requirements – why don't they respect an artist at work? I'll let you know how it works out.

Subject: cool!
Posted by [Mike.e](#) on Fri, 29 Apr 2005 03:44:44 GMT
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sealed boxes! The pattern on the cheaper Paudio won't match the original JBL unit-but who knows the difference/Post some pictures! My problem with committing to a DIY design is I won't be able to sell easily as the NZ market is rather tight, speaker wise. Cheers Mike.e

Subject: Re: So that's enough of that (for now anyway)...
Posted by [Wayne Parham](#) on Fri, 29 Apr 2005 10:58:08 GMT
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Excellent!

Subject: Re: sealed

Posted by [wunhuanglo](#) on Fri, 29 Apr 2005 12:00:09 GMT

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The 3182 EBP is 35, Qts is 0.4l can sympathize with your problem - you just don't have the breadth of market in NZ that I have access to here, without spending a year's pay on shipping. One of the benefits of being an old man (and having a wonderfully understanding wife) is that I don't have to worry too much about recovering my investment. Wood and glue are just the cost of the hobby. And I am able to pretty get my money back on eBay for drivers & stuff. So just hang on Mike - someday you'll be a married old man, too!

Subject: Raw boxes done - pics

Posted by [wunhuanglo](#) on Sat, 30 Apr 2005 09:14:50 GMT

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MDF in all its glory

Raw Boxes

Subject: Bass boxes done

Posted by [wunhuanglo](#) on Sun, 01 May 2005 04:46:08 GMT

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Just fooling around they seem to have significant output at 25Hz.

Bass boxes

Subject: Passive XO?

Posted by [Mike.e](#) on Mon, 02 May 2005 01:48:36 GMT

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?Altec 3182ahh!18hz Fs ahh sealed=good idea

<http://www.hal-pc.org/~bwhitejr/drivers.txt>

Subject: Re: Passive XO? No...

Posted by [wunhuanglo](#) on Tue, 03 May 2005 10:18:07 GMT

3-way active.
