Subject: Dynaco A25

Posted by Manualblock on Thu, 09 Mar 2006 01:40:39 GMT

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They over at SEAS are building them again. You can buy a kit. Nice old sound from the way-back. Inexpensive too.

Subject: Re: Dynaco A25

Posted by Wayne Parham on Thu, 09 Mar 2006 15:20:36 GMT

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Wow, cool! Thanks for the heads-up!

Subject: Re: Dynaco A25

Posted by akhilesh on Mon, 20 Mar 2006 14:30:11 GMT

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Do you have a link, John? ALso, any idea about the pricing? thanks-akhilesh

Subject: Re: Dynaco A25

Posted by Manualblock on Mon, 20 Mar 2006 15:32:56 GMT

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Actually I do have the link and the price. They are selling for just about 260\$ for the bare kit without cabinets plus shipping. Thats the two drivers each /the crossovers and the stuffing for the aperiodic vent. They are upgraded from the originals and still use the ten" woofer crossed low over to the tweeter. If I didn't love my Pi's I would buy these in a second; make that a New York Second! But the Theater 4's are pretty hard to beat; although I have yet to try the mods Fred suggested.

http://www.SEAS.co.uk/acatalogue/speakers\_kits.html

Subject: Re: Dynaco A25

Posted by akhilesh on Tue, 21 Mar 2006 15:56:08 GMT

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Thanks John. I checked it out & it looks good. I wonder what the eff is on these though. -akhilesh

Subject: Re: Dynaco A25

Posted by Manualblock on Tue, 21 Mar 2006 16:10:44 GMT

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I have a pair of the originals and they are not bad. After your post I tried them on the Gainclone which is about 10 watts or so. They drove well up to just about the point of distortion and that was louder than I ever listen. Nice full bass. Now the new ones use pretty good SEAS drivers; if you check the specs on the drivers they are very good quality. And remmember these are ported cabinets so I would assume they are fairley efficient. I can't imagine they don't offer that info anywhere; did you check the rest of the site?

Subject: I found it

Posted by akhilesh on Tue, 21 Mar 2006 18:25:06 GMT

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The woofer has 89 db eff. The excel tweeter (the premium deal) has 93 db sensitivity. Based on the freq slopes of the drivers, I'd assume the crossover is a 2-way first order with some attenuation for the highs. I am sure it would sound ok. My guess is eff would be 89 db for hte unit, and it should sound pretty good with a 10-20 watt tube amp. The price including cabs is around 750 pound sterling, which is close to what, a grand here? PLus shipping? Sounds like a good deal for someone looking for a moderately eff unit. -akhilesh

Subject: Re:You Just Buy The Driver Kit; Don't Ship The Cabs. Posted by Manualblock on Tue, 21 Mar 2006 18:56:27 GMT View Forum Message <> Reply to Message

Yeah; but why ship the boxes? The drivers and xover as a kit run about 325\$ with shipping. You can get a very good cabinet made at that size for what; about 200\$But what some guys are doing now is buying used Dyna A 25's and gutting those cabs and installing the parts. The used examples run about 100\$ in good shape; so there you go; excellent speakers for what..450\$?Remmember these are not your 30\$ drivers; they are quality units. The older A-25's still sound better than a lot of new speakers; then with the ugraded drivers; sounds like a winner to me.

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With a cap upgrade, numerous posted tweaks to a simple 1st order xover, the original - darn good 8" woofers, i would just spend the maybe, \$100 and grab a used pair. You can upgrade with the new tweets (recommended Seas and Morel tweeters for about \$50 [try Madisound] and some basic xover modification (you can bypass the tweeter attenuation pot altogether if you like, plus a few other tweaks) you would get some nice high frequency extension. Check out all the posts at both Vintage & Speaker forums on Audio Asylum for more info -- it has been discussed many times over there. They were so popular that you are bound to find a local pair in nice shape on eBay within, say 3 months and you won't have to worry about shipping. But hey, i'm a vintage head -- to me there is some voodoo magic with what makes the Dyna A25s sound so natural.. they had no business sounding as good as they did back in their day - they'd sound even better with a slightly increased enclosure size (that would be a really worthwhile project, using the original drivers, with maybe just a tweeter replacement and building new cabs). Seas makes great drivers.. so they may sound great -- i just wonder if they'll improve upon the old magic and the orig. with the new tweeters sounds brilliant (i run some in my office system).

Subject: Re: Well; the drivers and xover cost 268\$. Cheap for what you get Posted by Manualblock on Mon, 27 Mar 2006 20:25:24 GMT

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I believe those woofers were ten inch. That was the real kicker; a ten inch bass driver in such a small box. They could do it because the tweeter could handle high power due to it's large size and big magnet. That tweet crossed at about 2k. The aperiodic loading is how they got the bass to perform well with such a wide freq response demand. The new one's (and I have not heard them) use much better quality drivers but the same configuration; 10"/woof and 1 3/4 " tweet with simple xover and ap loading. So I would expect they sound very close considering the same company and style of drivers are used. And remmember they are very Inexpensive. If you buy the parts it runs you 268\$. Stuff them in your A25 box or have a really nice box built to specs and for 450\$ you have a really good pair of speakers.

Subject: Huh.. woofers are exactly 9.75".. Posted by marc-homeslice on Mon, 27 Mar 2006 21:27:59 GMT View Forum Message <> Reply to Message

Just measured the diameter from basket frame across. I'm suprised.. the box seems so much smaller than my AR11s and their woofer is maybe 10, 10.25" max. Wow.. you're right -- just be sure that the new driver is the exact same if you want to use the old box. I will look into possibly swapping in new drivers (why not, so many have been updating the tweeters to Seas or Morel).

Switching caps and playing with the xovers shouldn't be too tricky; do they recommend using the old boxes with the same aperiodic vent (sorry if you guys posted this above). I love the way mine sound, but there's little doubt that much has been improved in terms of driver design in 35 years.

Subject: Re: Huh.. woofers are exactly 9.75"...

Posted by Manualblock on Mon, 27 Mar 2006 21:35:31 GMT

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Yes; in fact you can buy the cabinet but shipping might get expensive since they are over in Europe. The Aperiodic loading is the same and actually the speaker looks exactly the same as the old ones. I do believe they meant this as a direct clone except with better parts. Madisound sells SEAS but I don't know if they plan on carrying the exact woofers. The speakers look nice in the website.

Subject: cool..i've been doing a little searching..
Posted by marc-homeslice on Mon, 27 Mar 2006 21:49:48 GMT
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See if this link comes up -- are these the exact drivers you are referring to? The Seas 27TFFC (H881) as a tweeter replacement and the 25F-EW (H085) woofer? They're what Madisound recommends as the Seas replacements for the A25 (for what it's worth -- the majority consensus over at Audio Asylum was in favor of the Seas 27TFFC versus the Morel.. but both seem to please folks).If I can just use my boxes and the aperiodic vent, that would be a worthwhile project. I may be calling Madisound soon to do a little digging. cheer, marc

http://www.madisound.com/cgi-bin/index.cgi?add\_to\_cart\_button.x=yes&product=&cart\_id=77010 11.4752&keywords=&pid=1022&name=&viewOrder=yes

Subject: Re: cool..i've been doing a little searching..
Posted by Manualblock on Mon, 27 Mar 2006 23:27:30 GMT
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200\$ plus xover parts; that puts you at about the 260\$ mark. Not bad. I am not sure if that is the exact same woofer. I'll get back to you.

Subject: Re: Well; the drivers and xover cost 268\$. Cheap for what you get Posted by dB on Tue, 11 Apr 2006 09:17:09 GMT

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Hi,Any idea of the value of the filter components? I found a page with the crossovers on Tlinespeakers, it says the crossing is at 1K but it doesn't show inductance value for woofer filter on the A50 Dynaco classic. Best Regards

1kHz XO - DYNACO