Subject: Can someone recommend a 15" for subwoofer?
Posted by drguayo on Tue, 13 Jan 2004 22:49:09 GMT
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I'm now familiar with the kilomaxI've looked online at the Dayton Titanic 3, Audio Adire(multiple models but $$$), StrykeThey will be going into Karlson cabs - so ported with horn loading - 3-4 cubic feet. I have a crown psa-2 amp to drive a pair ( 275 w/channel @ 8)thankscraig.

Subject: Re: Can someone recommend a 15" for subwoofer?
Posted by Adrian Mack on Wed, 14 Jan 2004 05:36:51 GMT
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Hi CraigHave no knowledge of karlson cabs - can offer 15" woofer suggestions that work in bass reflex cabs as subs. JBL 2235 is great. Only available second hand though as its discontinued. Adire Tumult is also good quality stuff although you need over 2KW to hit 120db due to its very low efficiency. Don't use the Tempest. I think TC Sounds also make some nice 15"ers. Again, no idea weather or not these are suited to karlson which I assume is a horn. Adrian

Subject: Re: Can someone recommend a 15" for subwoofer?
Posted by Chris R on Wed, 14 Jan 2004 15:27:49 GMT
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Aside from the cabinet and power amp, can you describe any othercharacteristics you are concerned with? I'm at least familiar withthe Karlsons, and from the web site there are several driversrecommended. By digging up the T/S specs for those, you can searchfor current drivers that are close. You can also model the driverslisted, find a standard tuned box they'd use, then search for a currentdriver that has similar characteristics. Wayne uses several differetEminence models as well as the professional JBL's. Try thosecompared to the listed drivers.Chris

Subject: Re: Can someone recommend a 15" for subwoofer?
Posted by Bill Wassilak on Wed, 14 Jan 2004 18:46:00 GMT
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I was going to start experimenting with karlson cabinets also but, karlsons aren't really a sub-woofer cabinet per se, the original K15 is good to maybe 45-48hz -3db down point. From what others have built you want a speaker with a Qts around .3-.35 and a low Fs and preferibly a light cone. But people have been using Altecs 416+421 and also EVM15B+15L's with good

results, some are even using coax in them to try to get full range out of them. Go to the link below FreddyI is the man that knows about these things.HTHBill W.
Karlson home page

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Subject: Re: Can someone recommend a 15" for subwoofer?
Posted by dr.joe on Wed, 14 Jan 2004 23:45:23 GMT
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On the advice of Adrian Mack (thanks, Adrian!) and John Ridley (an audio engineer that posts frequently to the Tannoy group on Yahoo), who both recommended the JBL 2235 as the first choice for deep and accurate bass, I went ahead and purchased a pair to mate with a pair of JBL 2445H compression drivers and 2380A horns, all connected with a Pi 800 Hz crossover (on Wayne's recommendation).However, it's too soon for me to praise or damn, grin or grumble, because I still have to build cabinets and mount and connect the horn and drivers.Here's the comments the aforementioned John Ridley sent me:Assumimg [you're using a] conventional direct radiator in a box, and not horn loading, the general consensus of learned and informed opinion among the pro guys in the industry, recording/tv/radio and at home is that regardless of brand

drivers with a 20hz fs and ran in ALL the JBL studio monitors for 20+ years without them being able to dream up a single way to improve them further. That is saying a mouthful.If you're interested in purchasing a pair, there are a few options:1. There's a pair on e-Bay right now that needs new surrounds.2. Jammin' Jersey Music and Pro Audio in Northridge, California (www.jamminjersey.com), where I purchased mine (not cheap: US$500 + shipping), still has a pair advertised on their website--or at least a few days ago, when I last looked. In any case, it's worth phoning them, as their stock is also changing.3. There is a place in the eastern U.S. (New Jersey?) that quoted me prices for brand new sealed in the box 2235s. I don't know if this means NOS, but the gentleman specified that the drivers came with warranty. The following is from the note I received about this from Mr. Ron Gold (sales@goldsound.net):The following JBL units are new, in sealed box with full 5 yearwarranty: 2235H, $369 each; 2405H, $298 each; 2382A. $298 each.Hope this helps!Regards,Joel(Tannoy DMT 15 II, Altec 604-8K, JBL L300)

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Subject: Re: Can someone recommend a 15" for subwoofer?
Posted by Wayne Parham on Thu, 15 Jan 2004 03:27:35 GMT
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I'm jumping in with you and Adrian on the vote for JBL 2235's.There are other good options too; It's kinda like like choices for good cars and good engines.  If it's cool and fast, then it's cool and fast.  But I gotta say I love the pure clean power of the 22xx JBL's, and the ones that are tuned low make really great subs.I'd definitely consider the JBL 2235 for 15" subwoofer or the JBL 2245 for 18" subwoofer.They're really sweet!

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