
Subject: is 200w/side enough.

Posted by [Andy G](#) on Mon, 26 Jul 2004 11:01:25 GMT

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I do small bands mainly in pubs and small clubs. I am currently running a pair of speakers using a 2 Eminence Kappa 12's, this is usually enough for my purposes.

<http://users.tpg.com.au/users/gradds/twinkappa1.jpg> There have been a couple of time recently where I thought some extra down the bottom end would be nice, and would ease the load on the main bins. I would run them from the sub out of the Behringer FBQ 3120, through a separate amp.

I have a pair of the following drivers that I am not really using, <http://users.tpg.com.au/users/gradds/jaycar%20PA15.jpg> and was considering using them to provide the extra low end. Just not sure if they will make much difference??

Subject: PS...

Posted by [Andy G](#) on Mon, 26 Jul 2004 11:02:13 GMT

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the boxes would be designed to sit under the main speakers.

Subject: Re: PS...

Posted by [Wayne Parham](#) on Mon, 26 Jul 2004 15:07:03 GMT

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Yeah, I'm with you on this one. You might be able to put them in an EBS cabinet or maybe a bandpass. But without running the numbers, my guess is that they are really intended for large sealed boxes. That means EBS would probably work too, but I'm not sure you're going to get a lot of deep bass out of them. On the other hand, below 100Hz, a subwoofer placed underneath near the mains is going to sum pretty well, so any additional output will help. If you already have the speakers, it seems like it couldn't hurt to give them a try. Just don't blow 'em, and if they don't work well in this application, you can use them for something else.

Subject: The Jaycar PA15

Posted by [Andy G](#) on Mon, 26 Jul 2004 20:14:39 GMT

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is a really smooth driver, I have them in a 15" + horn box at the moment, but generally find myself using then twin kappa 12s because of the large difference in headroom. ie the twin kappa goes

lots louder, being a 4 ohm box helps too!!! I will probably try the Jaycar PA15s as some bass boost just to see if it works. The other option is buying some new 15" drivers, but I'm on student wages at the moment:-((Those Eminence Magnum HO's look rather nice in a smallish box !!

Subject: Re: The Jaycar PA15
Posted by [Wayne Parham](#) on Tue, 27 Jul 2004 08:49:27 GMT
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The Magnums are nice, give 'em a try!

Subject: its a funding thing.....
Posted by [Andy G](#) on Tue, 27 Jul 2004 12:59:00 GMT
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...I'm on student allowance at the moment !!!! aghhhhhh!!

Subject: Re: its a funding thing.....
Posted by [Wayne Parham](#) on Tue, 27 Jul 2004 13:48:06 GMT
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Gotcha. I understand completely. You might look at the Omegas, as they sound good and cost a lot less than Magnums. No shorting ring, but they sound very good, better than most without flux stabilization. I think it may be because they make the static flux symmetrical.

Subject: gunna try the Jaycars...
Posted by [Andy G](#) on Sat, 31 Jul 2004 12:44:51 GMT
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120L tuned to 42Hz with a slight rise through 50-60 .I'll use the Behringer FBQ 3120 "sub out" at about 80-120 hz for a start, see what happens I guess !! Shouldn't cause too much problem for the Jaycars, I hope ! If I blow them up, I could be able to replace them with either a kappa pro15 or a magnum 15ho.. they all model in boxes that are reasonably similar !

Subject: Re: is 200w/side enough.
Posted by [Murdy](#) on Fri, 27 Aug 2004 08:32:39 GMT
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200 watts is enough for about 10 or 20 people, that's about it.

Subject: If so
Posted by [Mike.e](#) on Mon, 08 Nov 2004 06:34:50 GMT
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is 400w/channel enough for 20 or 40people ?and 800w/channel enough for 40 or 80people...ld be more interesting in-System sensitivity-Boundarys
