Subject: compression driver options?
Posted by Adam on Tue, 07 Dec 2004 00:46:45 GMT
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Are there any compression drivers out there that are signifigantly better than the PSD2002, without having to spend hundreds more? I was thinking something in the range of 100-150 dollars, with superior performance to the 2002. Or do you have to spend a ton more money to get better results? I don't want anything with a diaphram larger than the 2002.Adam

Subject: Re: compression driver options?
Posted by Bill Martinelli on Tue, 07 Dec 2004 01:12:46 GMT
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BMS handsdowndisclaimer is, i'm a dealer

Subject: Re: compression driver options?
Posted by Black on Wed, 08 Dec 2004 20:28:27 GMT
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Does Wayne sell this as an option on his speakers? Is it a drop in replacement for the 2002? Does it require a different crossover?

Subject: Re: compression driver options?
Posted by Bill Martinelli on Wed, 08 Dec 2004 21:41:46 GMT
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I dont believe Wayne has them for sale yet, but you can email me privately if you like. This is not really a dealers message board.There are drivers such as the 4550 and 4552ND, both drop in replacements for the 2002. The crossover point would certanly not have to be changed, although the attenuation may not be quite enough. Wayne is a crossover expert and can certainly suggest attenuation options for stronger drivers.Bill

Subject: Re: compression driver options?
Posted by drguayo on Thu, 09 Dec 2004 12:08:05 GMT

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I'm interested in this as well.... would I be able to find a BMS driver that would screw directly onto my PV CH3 horn?Wayne: your thoughts on xover tweaks if I swapped compression drivers?thankscraig.

Subject: Re: compression driver options?
Posted by Wayne Parham on Thu, 09 Dec 2004 22:03:11 GMT
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I haven't checked into the BMS units, so I honestly can't say. Maybe I'll demo a pair sometime after the holidays when I'm finished with the other projects in front of me right now. But I expect they are probably pretty similar to the current Eminence and JBL models, and could probably be used interchangeably.

Subject: Re: compression driver options?
Posted by Bill Martinelli on Fri, 10 Dec 2004 02:26:14 GMT
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Craig,There is a thread on driver which is my favorite model, the 4540ND I try and use this model when ever possible because it has the smoothest sound and has extreamly high extension. This will screw into a CH3 directly. The draw back to this model is that the reccomended crossover point is 1900hz. This driver can be, and is used in systems with a 1600hz crossover point. It needs to be derated in power handling in this case. For home audio and home theater 1600hz is fine. For high power output the 4552ND driver is a better choice and a screw on adaptor would have to be found.The 4540ND is my choice and I most always have to use an adaptor to convert them from their screw on mount to a flange mount. These drivers will most certainly need more attenuation in your Pi crossover than the 2002 driver. With out an addition 2-4 db of attenuation depending on the horn you will find the sound very harsh and overly bright as a direct drop in. But then you need different attenuation from an Altec, to a JBL, to an Eminence as well.I just received these in 16ohm no they will seem a little less sensitive. I havnt worked with them yet.Bill

Subject: Re: compression driver options?
Posted by drguayo on Fri, 10 Dec 2004 02:40:05 GMT
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OK - next question - is there a CH-3 bolt on version by Peavey so I can then go with the

4552ND?do thread/bolt on adaptors have much effect on SQ? thanks everyone.Craig.ps. anyone looking for a CRT - I just listed mine on Videogon.

Subject: Re: compression driver options?
Posted by Bill Martinelli on Fri, 10 Dec 2004 02:53:03 GMT
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Parts Express sells these to help you out for 5 bucks a pieceBolt on-to-thread Adaptors
http://www.partsexpress.com/pe/showdetl.cfm?&DID=7&Partnumber=264-323

Subject: Re: compression driver options?
Posted by Wayne Parham on Fri, 10 Dec 2004 05:59:06 GMT
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The CH-3 is only available with a screw-on mount. But the adapter in this case is not going to hurt anything.
