Subject: anyone tried B&C compression drivers?
Posted by Matts on Tue, 29 May 2007 14:14:28 GMT
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I'm getting ready to put some DE250 compression drivers in my Stage 4's, (along with some 2226"s) and was wondering if anyone had already tried them. I see they are listed at 108.5 dB efficient, and was wondering if I would have to pad them down a little more than the PSD 2002's. I guess that difference could come from the way the msmt's are made, so I'll probably try them with the stock setup and then see how they sound. If anyone already knows the answer, I'd appreciate hearing it.

Subject: Re: anyone tried B&C compression drivers?
Posted by Cuppa Joe on Tue, 29 May 2007 15:51:37 GMT
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I owned a pair of (now discontinued) DE25's, with a mylar diaphragm that looked like half a golf ball. They were flat and crisp, even without EQ or processing. Smoothest 1" drivers I'd heard at the time, despite the use of a mediocre passive crossover. If you can afford the difference, you won't be disappointed!

Subject: Re: anyone tried B&C compression drivers?
Posted by Wayne Parham on Tue, 29 May 2007 20:48:15 GMT
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I tried the DE250's and I liked them. I like the JBL 2426, DE250 and PSD2002 equally well. Each of them has about the same sensitivity. The PSD2002 is between 105dB and 110dB through its passband, much the same as the others. So I wouldn't change the padding when swapping drivers.

Subject: Re: anyone tried B&C compression drivers?
Posted by dB on Tue, 29 May 2007 21:31:29 GMT
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The B&C is 7.8Ohm / Eminence is 6.x Ohm. It gives more 0.5dB in aimspice. If there is a problem in the sound output (with it being to high) a 1.0 Ohm resistor in series (1+5.5 Ohm) would be fine (if there is the need). I am not sure the R1 resistor is 5.5 Ohm.

Subject: Re: anyone tried B&C compression drivers?
Posted by Cuppa Joe on Wed, 30 May 2007 13:27:46 GMT
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Interpretive Edit: It more resembled half a ping-pong ball, though I don't play that game either!

Subject: Re: thanks....
Posted by Matts on Wed, 30 May 2007 15:32:30 GMT
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got the drivers now...will install them as soon as I get spare couple hours. Looking forward to seeing how they sound. I'm not unhappy at all with the PSD 2002's...just normal restlessness...

Subject: Re: anyone tried B&C compression drivers?
Posted by Wayne Parham on Wed, 30 May 2007 20:14:00 GMT
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Subject: Re: thanks....
Posted by dB on Wed, 30 May 2007 23:11:35 GMT
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They are a little bit more expensivo too. But look at that top end, they must rock, and (they must have) a nice flat output. And (plus) there is this thing - one in ten is better ("runs faster"), and three in ten are lemons.Have fun.