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Subject: 4Pi... B&C DE250-8 or B&C DE250TN?  
Posted by [HPower](#) on Mon, 09 Dec 2013 02:43:43 GMT  
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I was at Parts Express getting ready to order parts for my 4Pi build and I noticed that they now offer the B&C DE250TN 1" Titanium Compression Driver 8 Ohm.

Wayne, which is the best driver to go with for the 4Pi?  
I am guessing you have the 4Pi voiced with the original B&C DE250-8, what would the TN version bring to the table?

Thx,  
Tom

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Subject: Re: 4Pi... B&C DE250-8 or B&C DE250TN?  
Posted by [Wayne Parham](#) on Mon, 09 Dec 2013 08:16:27 GMT  
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All my speakers are designed to use the DE250-8. The titanium version may take more abuse, but it will have worse response due to breakup. The polyimide diaphragm provides better internal damping.

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Subject: Re: 4Pi... B&C DE250-8 or B&C DE250TN?  
Posted by [HPower](#) on Mon, 09 Dec 2013 12:08:30 GMT  
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Thanks Wayne!

That is what I thought would be the case.

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Subject: Re: 4Pi... B&C DE250-8 or B&C DE250TN?  
Posted by [repeatafterme](#) on Sat, 17 Dec 2022 21:54:16 GMT  
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I have the DE250TN with poly diaphragm. I believe that makes it a standard DE250-8. But I'd like to experiment with making my 4 Pi's sound "brighter". Could I put the titanium diaphragms back in and then adjust the crossover? I'm hoping there's a way to try it out without major surgery. Remove or jumper a resistor?

Maybe a better question to start with would be: would the titanium diaphragm make the horn

sound "brighter"?

Any other ideas?

Thanks,

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Subject: Re: 4Pi... B&C DE250-8 or B&C DE250TN?

Posted by [Wayne Parham](#) on Sat, 17 Dec 2022 22:10:18 GMT

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Try installing a capacitor in position C1 and see how you like it. In the past, we used a 0.47uF value in that position to augment the top-octave.

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