
Subject: Thermionic 3 question

Posted by [ecc82](#) on Fri, 31 Jan 2020 10:34:33 GMT

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I have an old Thermionic 3 speaker with the PSD2002 compression driver and would like to change this driver to an DE250 B&C .

My question is, which crossover parts I have to change.

Thank you very much

Frank

Subject: Re: Thermionic 3 question

Posted by [Wayne Parham](#) on Fri, 31 Jan 2020 15:23:10 GMT

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It'll swap right over. But change the R1/R2 parts to reduce the tweeter 2dB. See the following chart for values:

R1/R2 Values

Subject: Re: Thermionic 3 question

Posted by [ecc82](#) on Fri, 31 Jan 2020 21:13:45 GMT

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Hello Wayne,

Thank you very much for the resistor chart.

What is about the capacitor?

Is it required for the DE250?

Frank

Subject: Re: Thermionic 3 question

Posted by [Wayne Parham](#) on Fri, 31 Jan 2020 21:55:40 GMT

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You won't need to change the capacitor unless you upgrade the radial horn to our H290C

Subject: Re: Thermionic 3 question

Posted by [ecc82](#) on Fri, 31 Jan 2020 22:21:44 GMT

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Wayne,
Thanks for your support.

Frank
