Subject: Thermionic 3 question
Posted by ecc82 on Fri, 31 Jan 2020 10:34:33 GMT
View Forum Message <> Reply to Message

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
View Forum Message <> Reply to Message

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
View Forum Message <> Reply to Message

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
View Forum Message <> Reply to Message

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
View Forum Message <> Reply to Message

Wayne,
Thanks for your support.

Frank