

---

Subject: Thermionic 3 with Altec 811

Posted by [frankmalz](#) on Tue, 09 Apr 2002 16:12:43 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

Today i received a pair 811 horns and put the psd2002 driver to them. The sound was more aggressive than with my simple diy woodhorns, but i like the look of the 811 horns. What can i do to make the sound more romantic as with the woodhorns? Can i change some component values in the crossover? Thank you for any reply (maybe from Wayne) Frank

---

Subject: Re: Thermionic 3 with Altec 811

Posted by [Wayne Parham](#) on Tue, 09 Apr 2002 20:08:32 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

Adjust the values R1, R2 and C1. Resistors R1 and R2 set crossover Q and overall attenuation, so they can be used to adjust the amount of upper midrange and vocal overtones. The value of C1 sets the amount and point where top-octave augmentation comes in, so you can adjust the level of "sparkle" with it.

---

Subject: Thank you very much, Wayne!!

Posted by [frankmalz](#) on Wed, 10 Apr 2002 10:59:59 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

Thanks for the information. Best wishes Frank