

---

Subject: C-T-C spacing ?

Posted by [Dan](#) on Wed, 26 Mar 2008 05:05:19 GMT

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

---

If I have 11" C-T-C spacing on all my drivers will I have comb filter issues with a point source tweeter crossed over at 1K I know 11" = 1234Hz, and that 1K would be within the 11". But how do the outer drivers affect the situation? Thanks Dan

---

---

Subject: Re: C-T-C spacing ?

Posted by [Marlboro](#) on Wed, 26 Mar 2008 06:11:32 GMT

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

---

no comb in the scenario you describe: 13560in/sec / 11inches c-to-c=1232hz, crossover needs to be below that, but its tight. You need a steep crossover. Outer speakers not related.

---

---

Subject: Re: C-T-C spacing ?

Posted by [Rick Craig](#) on Thu, 27 Mar 2008 21:44:21 GMT

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

---

The comb filtering will start at a lower frequency than 1K. Unless you have a tweeter that can cross really low I would consider smaller diameter woofers.

---

---

Subject: Thanks Rick \*NM\*

Posted by [Dan](#) on Fri, 28 Mar 2008 16:30:30 GMT

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

---

NM

---