

---

Subject: Resistor attenuation

Posted by [Jerry Parker](#) on Sun, 11 Aug 2002 19:16:34 GMT

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

---

Hey Wayne, Mitch and I listened to the 4pi's A LOT this weekend, playing lots of music and like 3 movies. I have come to this conclusion. They sound perfect on movies, no changes needed. They also sound perfect when played outdoors, the bass is amazing. But the odd thing is, when inside when playing music, it seems that they have too much midrange, and the bass and treble is too rolled off. Obviously changing the resistor block out, we can fix the problem with the treble, and the bass isn't a problem, since Mitch has a subwoofer. I don't have the plans in front of me right now, but what are the resistor and capacitor values needed for 14dB of attenuation vs the standard 10dB? I figure he might as well build the alternate tweeter filter, just to see which he likes better. I personally think I would like the 14dB attenuation better, since they will be used primarily indoors. But when used outdoors, the stock configuration works perfect! Do you have any other suggestions? Thanks again Wayne! Also, we will probably put the veneer on the speakers this Wednesday, so you could probably come over and hear them sometime after that. Let me know your schedule.

---