

## Re: mixing brands of 900 MHz wireless speakers??

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**From:** meirman ([meirman\\_at\\_invalid.com](mailto:meirman_at_invalid.com))

**Date:** 06/06/04

Date: Sun, 06 Jun 2004 05:48:54 -0400

In sci.electronics.repair on Fri, 04 Jun 2004 22:39:42 -0500 gothika  
<[Vampyres@nettaxi.com](mailto:Vampyres@nettaxi.com)> posted:

>On Fri, 04 Jun 2004 17:01:52 -0400, meirman <[meirman@invalid.com](mailto:meirman@invalid.com)>

>wrote:

>

>>Can I use one transmitter with two different brands of wireless  
>>speakers if they are both 900 MHz?

>>

>>I bought one pair, and I have one in the bedroom and one in the  
>>kitchen. Now I'd like another pair, one for the basement, and a spare  
>>I guess, but they no longer sell RCA. Now they have Jensen and Advent  
>>brands.

>>

>>I would like to use the transmitter I'm using now, or the one that  
>>comes with the new speakers, for all three or four receiver/speakers.

>>

>>Can I do that? Thanks.

>>

>>Meirman

I was going to post tonight regardless, but my post turns out to be quite related to your post. In fact, I wish I'd read your post last night, even though I guess the result would have been the same.

>If your speakers have the fine tune adjustment it is possible to use  
>similar brands as long as are in the 900 mghz range and can tune to  
>match.

>The Advents are actually Recotons. I have the Recotons 900mghz  
>speakers and the the Advent transmitter unit and they tune up just  
>fine.

The manager today told me the same thing! He also said, iiuc, that Recoton had been bought by RCA. And that he used different brands at his house, and they worked together well. He seemed to say that all of the speakers sold used the same band exactly, but I sort of think he means all the brands his outfit has sold. And I think, or they give the impression by their name, closeoutguys.com, that they sell

mostly odd lots and repaired products, etc.

*>The thing is to go th the manufacturers website and check out the  
>specs to find out the tuning bandwidth of the particular brand you're  
>thinking about buying.*

I could find the Advent speakers but I couldn't find the RCA's that I already owned. But eventually I found some site that claimed to give the frequency for the RCA's although I don't know how they would know when no one else did, and it's not in the owners manual. But the site said 911.5 to 913.5, and the Advent sites reliably said 912.5 to 914.5.

The webpage also claimed to know the frequency response, even though that wasn't mentioned on the box or in the instruction manual.

Anyhow, when I got there today, before I talked to the manager, the salesman in charge had Advent speakers playing, and he just plugged in mine and they worked fine with the Advent transmitter! I said to him maybe because the speaker is only three feet from the transmitter, so he found some batteries and we walked about 40 or 50 feet away and they still worked fine. Almost the first thing he had done was say they had no more RCA speakers, but he could give me a transmitter. And he repeated his offer to give me, free, an Advent transmitter.

Tonight I tested the bad speakers again at home and they were still bad, in the bathroom, which is only 15 feet from the transmitter. So I changed the transmitter to the Advent and now they work! The Advent AC adaptor is only 100milliamps, and the RCA one was 200 milliamps. They both have a frequency adjuster, and the Advent has an output Level control, although maybe the maximum is no more than the fixed RCA value. Still, now all 4 speakers work with the Advent transmitter, and one can't argue with that. (I haven't put any of them in the basement yet.)

*>All the Advents match the specs of the earlier Recotons.(If you try  
>Recoton they redirect you to Advent, sure sign that advent bought them  
>out.)  
>Seems I've used some of the earlier RCA wireless speakers with my  
>Advent transmitter as well though I can't remember the particular  
>model #'s.*

Good to know. FTR, these are RCA WSP150's and the Advent transmitter is from an AW400. (I thought of upgrading one of my pairs to these, but they only have controls on one of the pair, and the second is connected by a wire. I'm just using one speaker in each room, and I can do that because the RCA's have the same controls on each speaker.

I still haven't tried the RCA transmitter that came with the second set of RCA speakers. Maybe I should have, maybe it's better, but since two speakers worked so well, I didn't think there was anything

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wrong with the first transmitter. But I think he said he had extra transmitters and he offered me one right away.

I need a second one for the bedroom, because I have a regular radio in there that gets 2 almost local stations that the other radios don't get. (The first transmitter is connected to the computer for webradio).

For testing I tried them with a music CD tonight and they really didn't sound very good at times, and I have low standards. They list between 80 and 100 dollars, and are still for sale. Home Depot of all places has them on their website for 70 with free shipping for anything over 50 dollars until father's day. The price stickers on the ones I bought were 60 dollars, but maybe the stickers are from last year or the year before? But maybe one has to spend more than 80 new for good wireless music sound. But for music, I can use the radio. I need these for talk-radio.

Thanks again to all of you.

Meirman

If emailing, please let me know whether or not you are posting the same letter.

Change domain to erols.com, if necessary.