Subject: inline rca crossovers
Posted by johnnycamp5 on Fri, 11 Dec 2015 22:22:25 GMT
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Anyone familiar with the Harrison Labs FMOD inline rca crossovers/filters?

Ive got an extra amp and attenuator that Id like to use for a pair of flanking subs, so Im considering trying the inline passives instead of an electronic crossover.

Regards!

Subject: Re: inline rca crossovers
Posted by Wayne Parham on Mon, 14 Dec 2015 14:49:41 GMT
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I have used some inline passive low-pass filters like that, but not that brand. They worked fine for me,

Subject: Re: inline rca crossovers
Posted by johnnycamp5 on Tue, 22 Dec 2015 00:41:15 GMT
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Thanks Wayne.

Is your experience with the rca filters using them for a flanking subs configuration to blend with your 3pi's or 4pi's?

Ill be trying them with your 3 pi subs (flanking my 4pi's), and was wondering what crossover frequency you used (100z, 120hz, 150hz) if you did indeed use them for subs to flank your large 3pi or 4pi designs.
Or is the roll off frequency I choose mostly room dependent (how the speakers measure in my room)?

Regards!

Subject: Re: inline rca crossovers
Posted by Wayne Parham on Tue, 22 Dec 2015 18:22:54 GMT
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I used them with both models. I have both in my home, so I live with each system daily.

I've run all three of those crossover frequencies. While we want blending to ~150Hz, I find the 150Hz low-pass to be too high. The slope is low, so there's still a lot of energy an octave above the knee frequency. For that reason, I like the 100Hz filter best.

Subject: Re: inline rca crossovers
Posted by johnnycamp5 on Tue, 22 Dec 2015 19:49:56 GMT
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Thanks Wayne.

The 100hz was in fact the first crossover frequency I was going to try.

Subject: Re: inline rca crossovers
Posted by Wayne Parham on Tue, 22 Dec 2015 21:20:48 GMT
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You could also try 120Hz, because it's not bad. But the 150Hz filter is a little too high.
