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Subject: Subwoofer Crossover

Posted by [NWCgrad](#) on Wed, 25 Jan 2012 03:21:05 GMT

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I am getting ready to upgrade my electronics (the 4 Pi speakers and modified Pi 3 flanking subs I built and documented here were the first step). To that end, I am supplementing my Onkyo TX-SR805 THX Ultra2 7.1 A/V Receiver by adding an Odyssey Audio Khartago Extreme amp (2009 TAS Amplifier of the Year) and Tempest preamp (w/ HT bypass so I can still use my receiver for movies).

By going two channel I lose my bass management from the receiver. So after much consternation I have decided to install a Behringer active stereo 2/3 way crossover (CX2310).

This device should allow me to run my 3 subs (flanking subs on the two low outputs - variable crossover points starting at 40 Hz, Linkwitz-Riley filters with 24 dB/octave) and my third sub from the dedicated mono subwoofer output.

I believe when I switch in the HT receiver I will have to set it to no subwoofer and large main. Although Behringer doesn't have the best reputation, I "think" since only the subs will run through the device I should be okay.

Thoughts, comments or better solutions (as long as they don't cost a lot, the Behringer is about \$80 and my wife is starting to get miffed by upgraditis) encouraged.

Thanks for reading!

#### File Attachments

1) [CX2310\\_P0132\\_Front\\_XXL.jpg](#), downloaded 5806 times

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