
Subject: Re: Active Crossover Question

Posted by [Anonymous](#) on Tue, 06 Dec 2005 15:53:06 GMT

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I've also tried this setup. CD player analog out -> preamp w/RCA output -> DCX analog input [using appropriate cable] It works and the preamp is the volume control. The purists prefer running the DCX 'hot' where the signal going into the unit is very high all the time and you control the volume on the output side which requires attenuation on all the outputs, --> PITA..... I've read all the debates and gathered lots of data on this unit

here; <http://www.caraudioforum.com/vbb3/showthread.php?t=219105&highlight=dcx2496> I've been using this unit for 1/2 a year and I can't find a way to get bad sound from it and I tried all the bad methods of wiring it up. >> Are there any problems going from the balanced outputs of the >> crossover to the unbalanced inputs of my amps? You need the appropriate cable, XLR female to RCA male adapter cable. Since the DCX will output a stronger signal and your home amp is more sensitive to this, you may not get the best signal to noise ratio and you may hear excess hiss if you drive tweeters. There is a way to make a '-6dB XLR to RCA cable' to lower the signal level into the home amp [unless your home amp has gain control]. post

#4 <http://www.caraudioforum.com/vbb3/showthread.php?t=220559&highlight=cables> XLR Output to RCA with -6dB output gain
XLR Pin 1 = Shield ground => one insulated conductor and drain wire to RCA gnd
XLR Pin 2 = Positive balanced signal => one insulated conductor to RCA hot
XLR Pin 3 = Negative balanced signal {now ground} = don't connect
