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Subject: Newform R30 / Scan 8545 array

Posted by [Stephen Narayan](#) on Wed, 07 Feb 2007 02:42:14 GMT

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Change in plans, I will be using a Cyrus III integrated amp and a Cyrus Power amp, this gives me 4 channels of 70Wrms into 4 Ohms which is what a 66"-72" 6 driver per side array with 2 R30's per side would give me...Any thoughts on this amplifier setup to go with my DCX2496?Also recently I've been having a hum issue with the Behringer which is feeding my Logans (biamp) and my subs. The sound only comes through the sub channels. I'm not quite sure if it's the XLR cable's at this point, the connectors or internal in the processor on those channels. Anyone ever come across this?I've been looking at other digital crossovers but I can't cost justify the expense of the DEQx yet. Though it looks lovely in black

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Subject: Re: Newform R30 / Scan 8545 array

Posted by [Eric](#) on Wed, 07 Feb 2007 15:06:34 GMT

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Have you checked the ground on the XLR's. I had low level noise issues with my cables runing past my tube preamp. I still don't know why.

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Subject: Re: Newform R30 / Scan 8545 array

Posted by [Bill Wassilak](#) on Thu, 08 Feb 2007 17:02:18 GMT

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Are you running a balanced signal out from the x-over to a balanced input on the amplifier, this will help because the CMRR of the differential input will cancel out any noise. Go to Rane's website look under the white papers section, it also will tell you how to go from a balanced output to single ended input if your running that way.

Rane notes on noise +grounding

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Subject: Re: Newform R30 / Scan 8545 array

Posted by [Stephen Narayan](#) on Fri, 16 Feb 2007 21:24:24 GMT

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I was going single ended to balanced using a DIY conversion cable to input to the behringer from the preamp. Out from the Behringer I again made some DIY balanced to unbalanced cables to feed the power amps.

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