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Subject: Re: LSAF 2012

Posted by [Wayne Parham](#) on Sat, 24 Sep 2011 05:08:17 GMT

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The hotel setup a registration page for us, so we're set for the same hotel, first weekend in May 2012. We'll get to do those fun Cinco de Mayo parties in Dallas at LSAF again this year, since it's that same weekend.

At Uriah Dailey's request, I developed an IR remote control based on the AT2313 and AD5206. It can basically be the brains for a preamp, with five inputs and six channels set as three left and three right. The remote has power, input select, volume, balance and mute buttons. The processor reads both a remote control and frontpanel buttons for power, volume up, volume down, pan left, pan right and input select. Should have some of them at LSAF, probably one running in a Lighter Note in Uriah's room.

You might notice the AD5206 is a linear device, but I have programmed the processor's firmware to send a logarithmic sequence to it so the volume control has an audio taper. This sequence is actually (much) more accurate than even the most expensive potentiometers, making this device attractive to audiophiles that might have otherwise chosen stepped attenuators.