

VCC == VCC+5

Speaker Mixer

We aren't going to supply specific power to speakers. They will have their own

keep the everything on its own/ except gnd

first we are going to focus on having just one speaker

Front Speaker/Headphone Jack

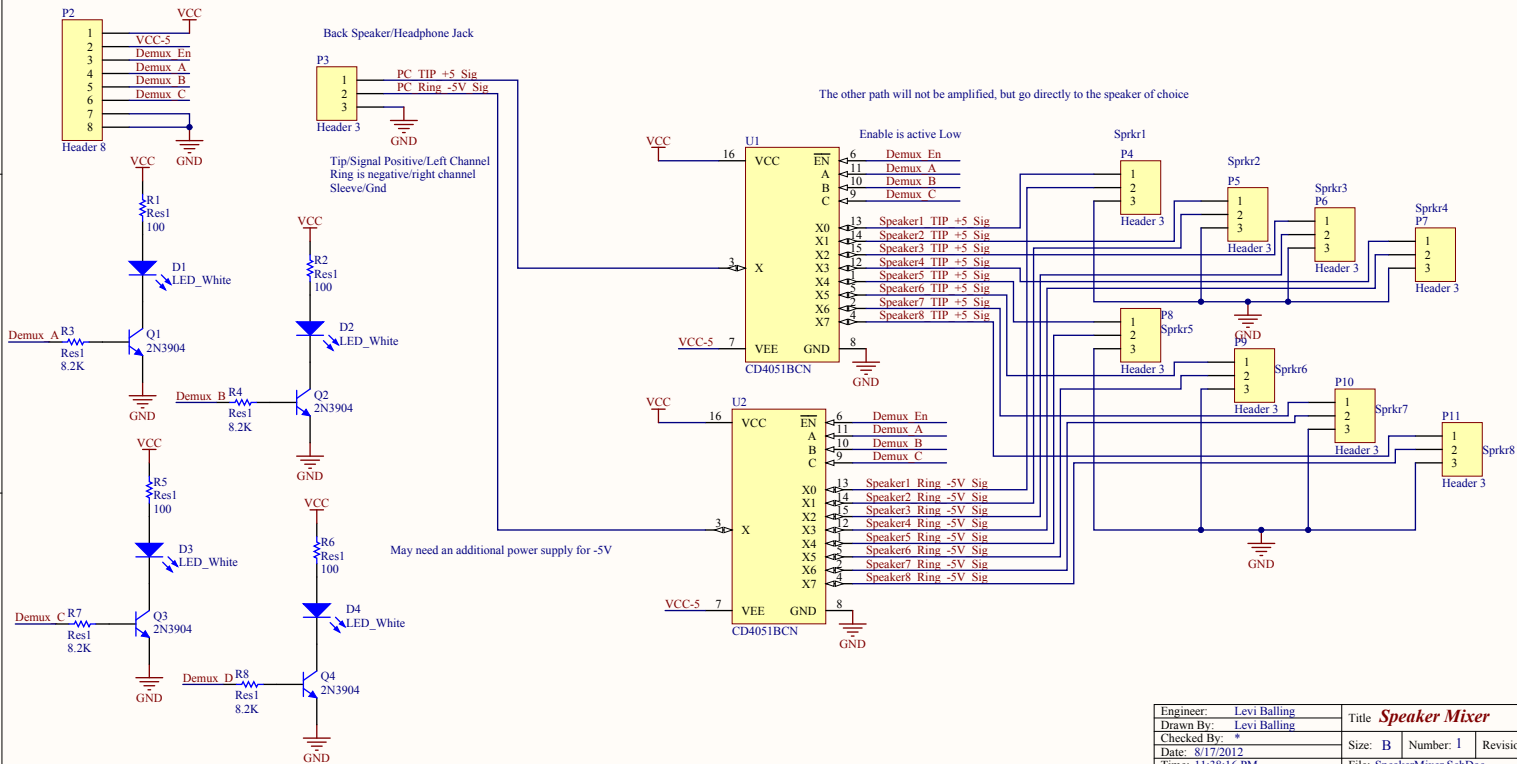
we will only want 1 speaker output at anytime
Or we want all of the speakers on



demux into 2 options 1: single speaker 2: all speakers with amplifier
simple SPDT relat will work

one path will go through an amplifier and then go to all the speakers.

The other path will not be amplified, but go directly to the speaker of choice



Engineer: Levi Balling	Title Speaker Mixer			U of U Computer Engineering	
Drawn By: Levi Balling	Size: B Number: 1 Revision: 1 Project: Smart Home			50 S. Central Campus Dr.	
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Sheet 13 of 13	Website: www.eng.utah.edu/~lbaling/SmartHome			Smart Home	

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Approved		Notes