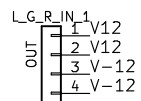


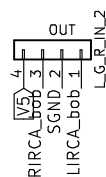
audioinjector.net

Audio Injector Ultra 2 preamplifier template

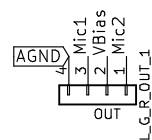
12V Power



5V power and inputs.



Microphone inputs



AGND is analogue ground. This is the ground plane on the audio codec.

Outputs and mute



SGND is half way between the codec's power rails.
Digital 0 output through the sound card is SGND.
Digital -1 output through ALSA is full scale < SGND
Digital 1 output through ALSA is full scale > SGND

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Sheet: /

File: AI.ultra.preamp.template.sch

Title: Audio Injector – Ultra 2 – Balanced preamp

Size: A4 Date: 8 jun 2015

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