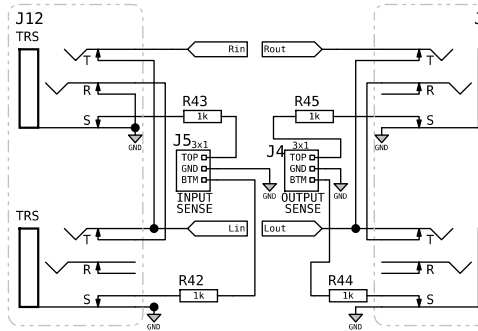
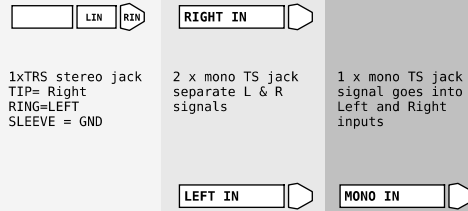
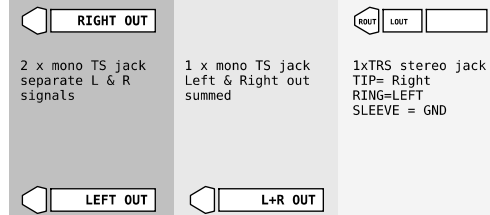


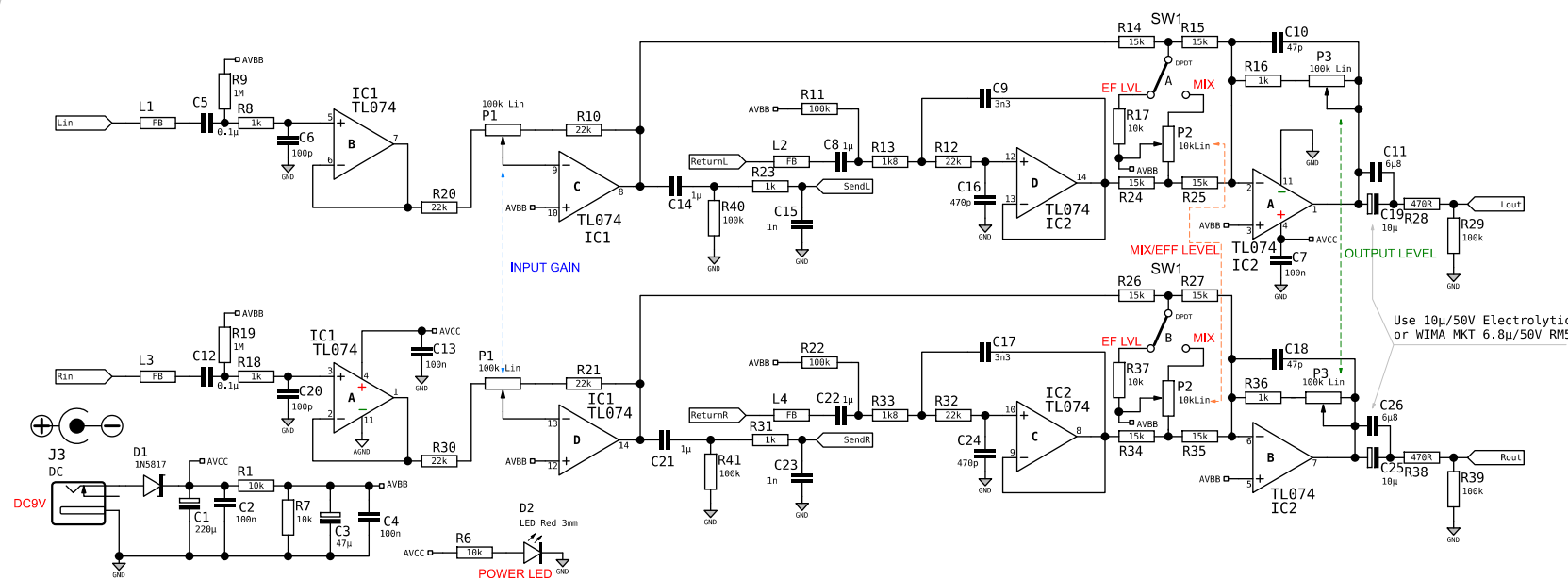
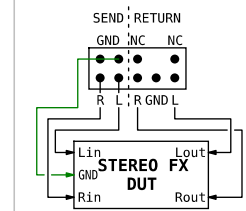
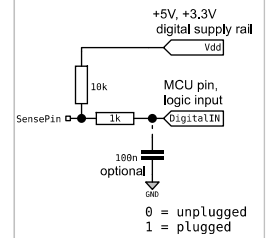
## Possible input configurations



## Possible output configurations



## IN/OUT Jack presence detection example:



## Input gain range:

$$A_{in\_min} = -R_{10}[R_{21}] / (P_{1max} + R_{20}[R_{30}])$$

$$A_{in\_min} = 0.18 = -14.9dB$$

$$A_{in\_max} = -(R_{10}[R_{21}] + P_{1max}) / R_{20}[R_{30}]$$

$$A_{in\_max} = 5.54 = +14.9dB$$

$$\text{Middle setting} = A_v = 1 = 0dB$$

## EF LEVEL/ MIX Switch:

EF LEVEL: dry signal is passed through, P2 controls the wet signal volume

MIX: dry/wet blend control

Dev\_LOOP

Stereo FX loop dev board

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