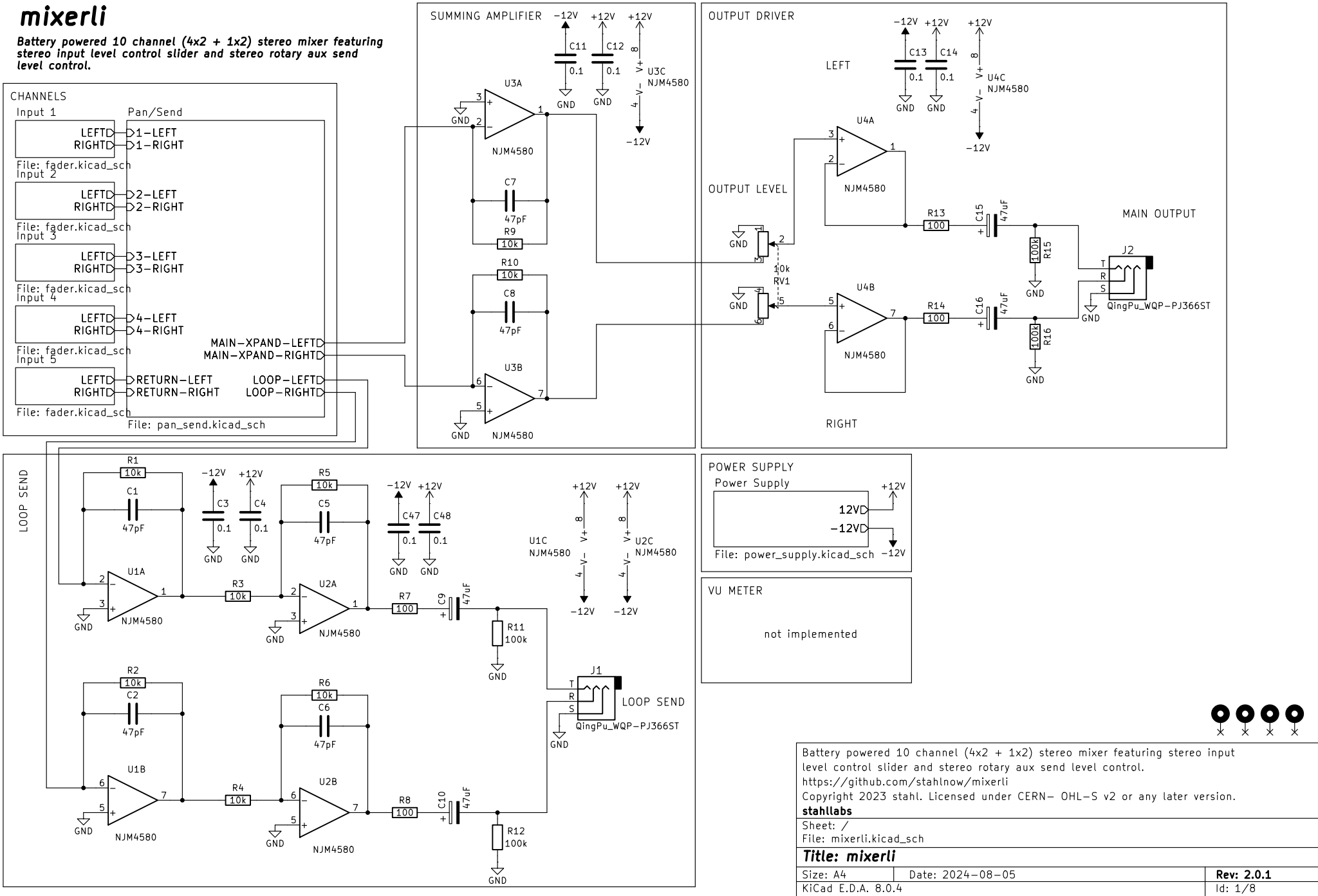
mixerli

Battery powered 10 channel (4x2 + 1x2) stereo mixer featuring stereo input level control slider and stereo rotary aux send level control.



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https://github.com/stahlnow/mixerli

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Sheet: /
File: mixerli.kicad_sch

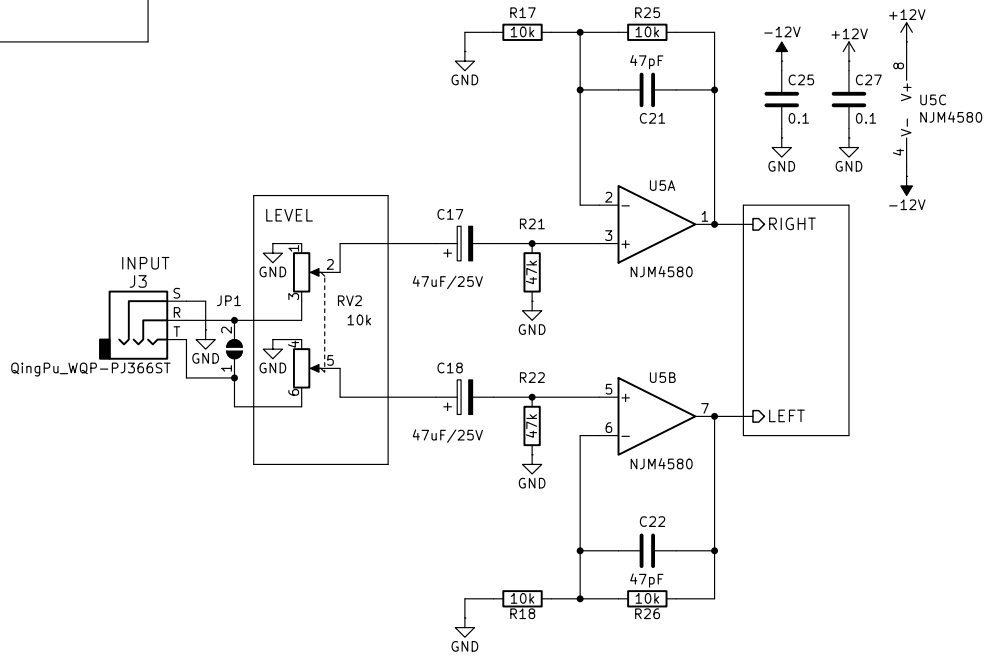
Title: mixerli

Size: A4	Date: 2024-08-05	**Rev: 2.0.1**
KiCad E.D.A. 8.0.4		Id: 1/8

Note: Dual mono configuration

The normally stereophonic input can be changed into a monophonic input where the signal is hardwired to both the left and the right channel resulting in a dual monophonic signal.

This configuration requires two changes:
– Ring pin of the jack must be removed
– JP solder pad must be closed (soldered)



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Sheet: /Input 1/
File: fader.kicad_sch

Title: mixerli

Size: A4	Date: 2024−08−05	**Rev: 2.0.1**
KiCad E.D.A. 8.0.4		Id: 1/8

Note: Dual mono configuration

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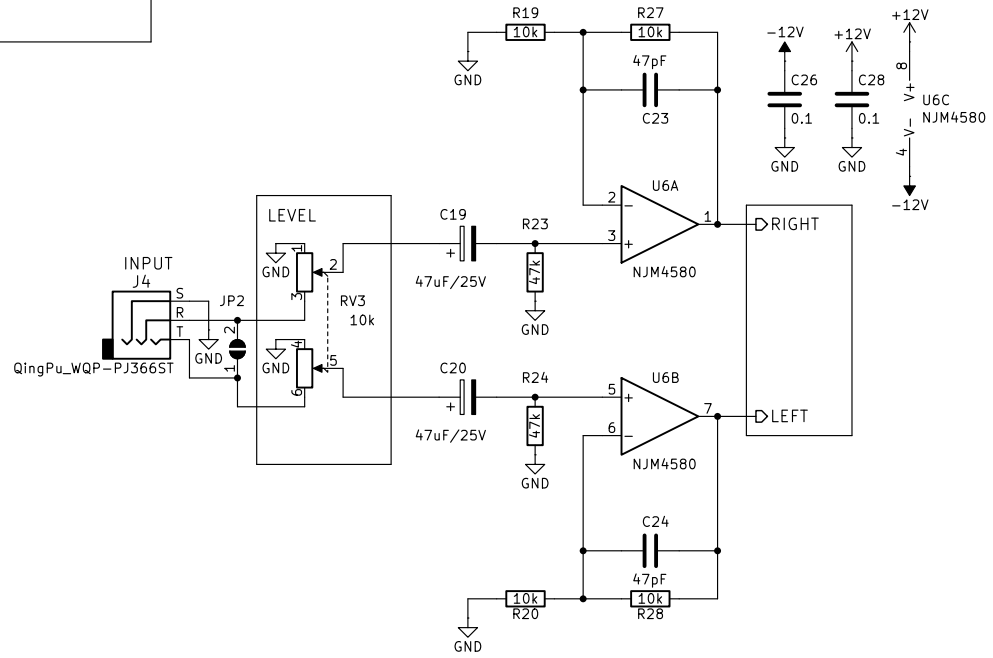
This configuration requires two changes:
– Ring pin of the jack must be removed
– JP solder pad must be closed (soldered)



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Sheet: /Input 2/
File: fader.kicad_sch

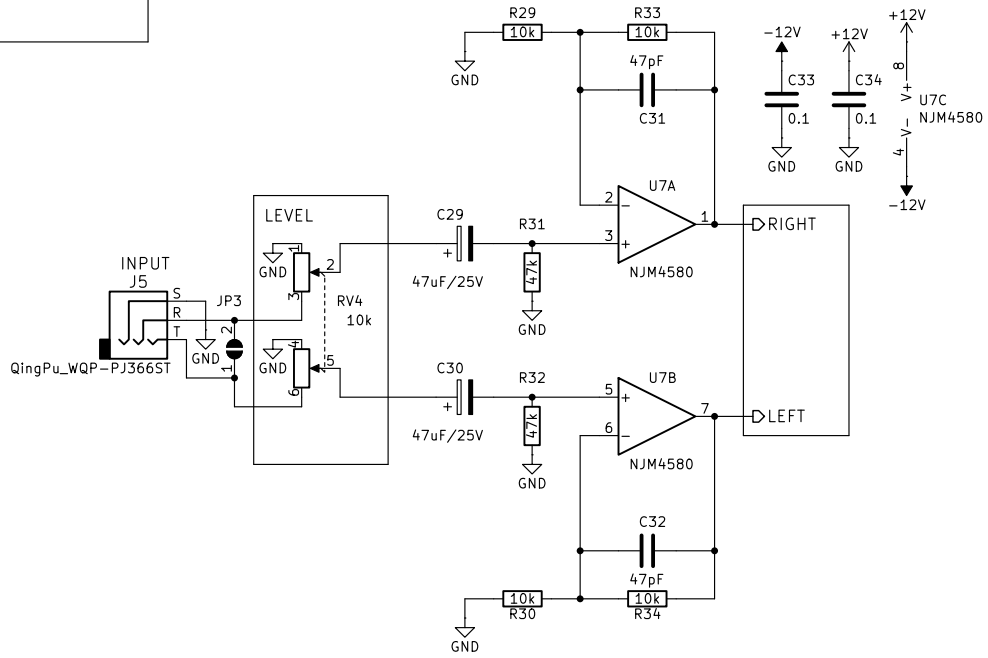
Title: mixerli

Size: A4	Date: 2024–08–05	**Rev: 2.0.1**
KiCad E.D.A. 8.0.4		Id: 2/8

Note: Dual mono configuration

The normally stereophonic input can be changed into a monophonic input where the signal is hardwired to both the left and the right channel resulting in a dual monophonic signal.

This configuration requires two changes:
– Ring pin of the jack must be removed
– JP solder pad must be closed (soldered)



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Sheet: /Input 3/
File: fader.kicad_sch

Title: mixerli

Size: A4	Date: 2024−08−05	**Rev: 2.0.1**
KiCad E.D.A. 8.0.4		Id: 3/8

Note: Dual mono configuration

The normally stereophonic input can be changed into a monophonic input where the signal is hardwired to both the left and the right channel resulting in a dual monophonic signal.

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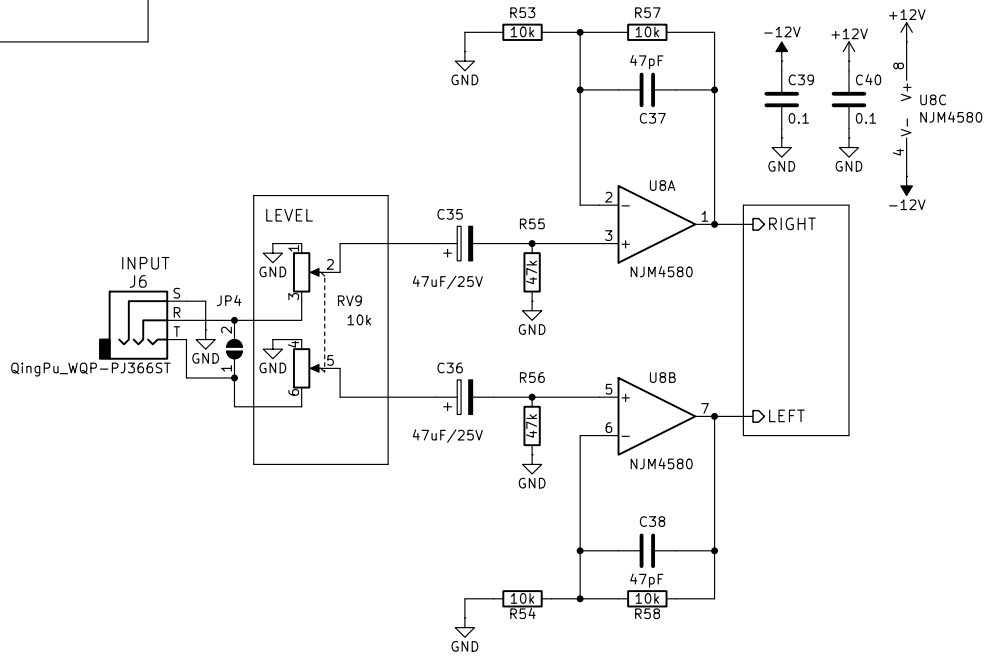
– JP solder pad must be closed (soldered)



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Sheet: /Input 4/
File: fader.kicad_sch

Title: mixerli

Size: A4	Date: 2024−08−05	**Rev: 2.0.1**
KiCad E.D.A. 8.0.4		Id: 4/8

Note: Dual mono configuration

The normally stereophonic input can be changed into a monophonic input where the signal is hardwired to both the left and the right channel resulting in a dual monophonic signal.

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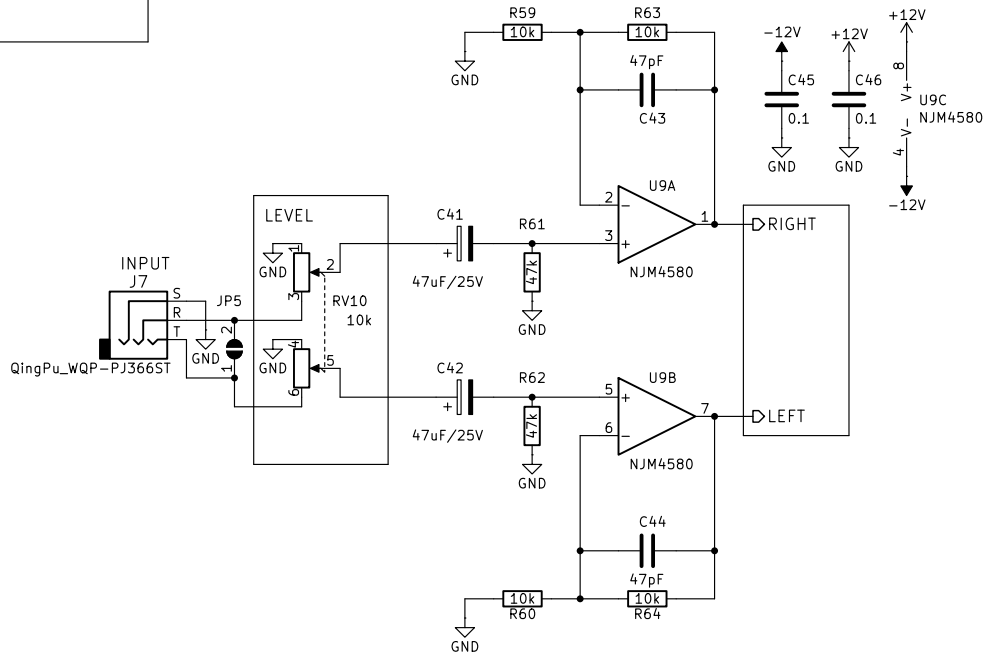
– JP solder pad must be closed (soldered)



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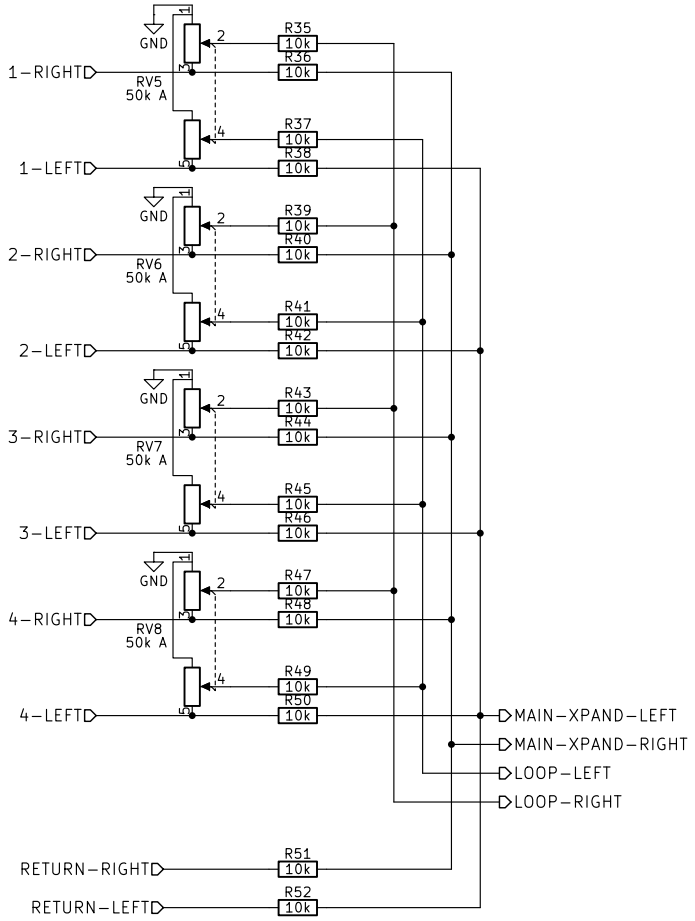
Sheet: /Input 5/
File: fader.kicad_sch

Title: mixerli

Size: A4	Date: 2024−08−05	**Rev: 2.0.1**
KiCad E.D.A. 8.0.4		Id: 5/8

STEREO SEND



PANORAMA

not implemented

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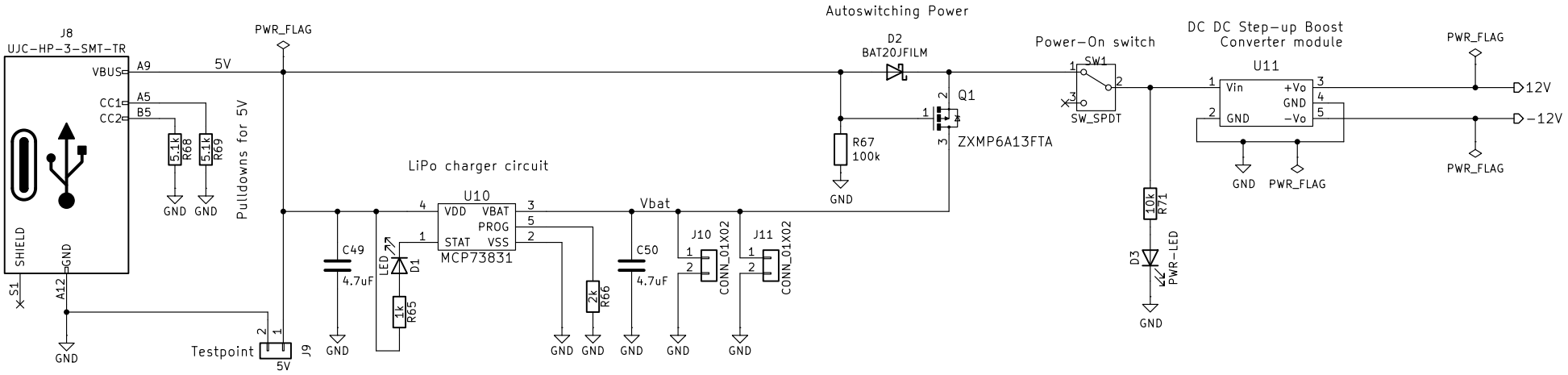
Sheet: /Pan/Send/
File: pan_send.kicad_sch

Title: mixerli

Size: A4	Date: 2024-08-05	**Rev: 2.0.1**
KiCad E.D.A. 8.0.4		Id: 1/8



DC-DC Step-up boost converter module
https://de.aliexpress.com/item/32789671683.html?spm=a2g0s.9042311.0.0.27424c4d2Mwcoo

Battery powered 10 channel (4x2 + 1x2) stereo mixer featuring stereo input level control slider and stereo rotary aux send level control.
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Sheet: /Power Supply/
File: power_supply.kicad_sch

Title: mixerli

Size: A4	Date: 2024-08-05	**Rev: 2.0.1**
KiCad E.D.A. 8.0.4		Id: 1/8