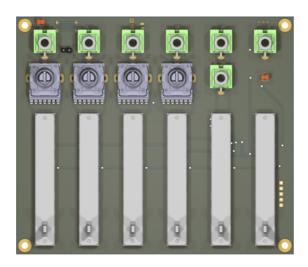
## Mixerli

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

Builder's Guide for v2.0 Source Location: github.com/stahlnow/mixerli



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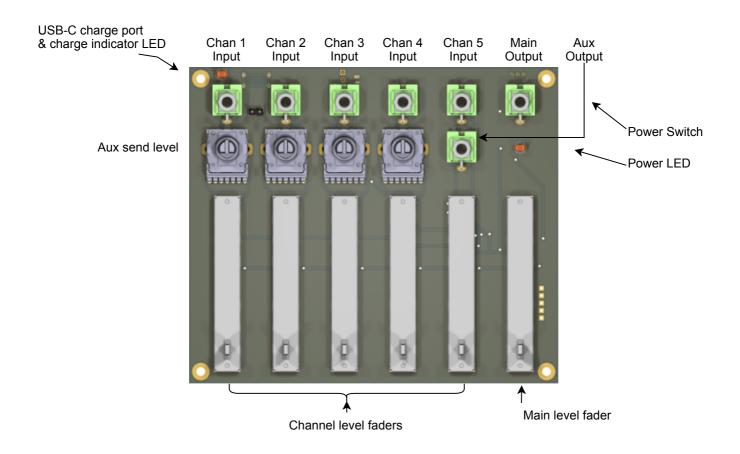
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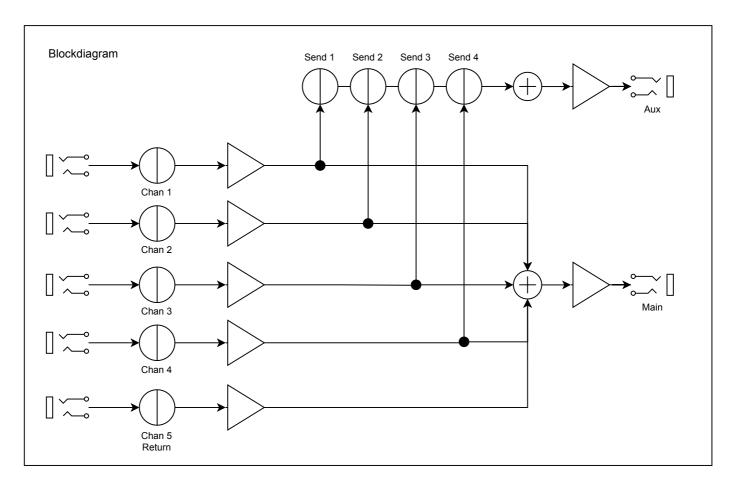
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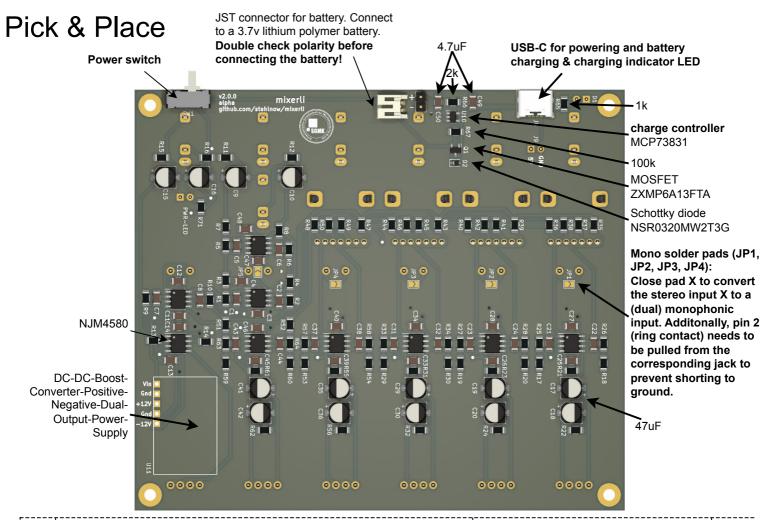
Source location: https://github.com/stahlnow/mixerli

As per CERN-OHL-S v2 section 4, should You produce hardware based on this source, You must where practicable maintain the Source Location visible on the printed circuit board of the mixerli or other products you make using this source.

## Operation







#	Name	Value	Count
1	C3, C4, C11, C12, C13, C14, C25, C26, C27, C28, C33, C34, C39, C40, C45, C46, C47, C48	100nF	18
2	C1, C2, C5, C6, C7, C8, C21, C22, C23, C24, C31, C32, C37, C38, C43, C44	47pF	16
3	C17, C18, C19, C20, C29, C30, C35, C36, C41, C42, C9, C10, C15, C16	47uF	14
4	C49, C50	4.7uF	2
5	R1, R2, R3, R4, R5, R6, R9, R10, R17, R18, R19, R20, R25, R26, R27, R28, R29, R30, R33, R34, R35, R36, R37, R38, R39, R40, R41, R42, R43, R44, R45, R46, R47, R48, R49, R50, R51, R52, R53, R54, R57, R58, R59, R60, R63, R64, R71	10k	47
6	R21, R22, R23, R24, R31, R32, R55, R56, R61, R62	47k	10
7	R11, R12, R15, R16, R67	100k	5
8	R7, R8, R13, R14	100	4
9	R65	1k	1
10	R66	2k	1
11	D2	NSR0320MW2T3G	1
12	U1, U2, U3, U4, U5, U6, U7, U8, U9	NJM4580	9
13	U10	MCP73831	1
14	U11	DC-DC-Boost-Converter-Positive-Negative- Dual-Output-Power-Supply	1
15	SW1	SSSS916400	1
16	Q1	ZXMP6A13FTA	1
17	J8	UJC-HP-3-SMT-TR	1
18	J10	JST_PH_S2B-PH- K 1x02 P2.00mm Horizontal	1