

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) R17 R25 10k 47pF C25 C27 0.1 NJM4580 C21 GND GND U5A **▼** -12V LEVEL C17 RIGHT R21 \$<+47K+ NJM4580 47uF/25V RV2 10k C18 R22 S ← 47K -DLEFT 47uF/25V NJM4580 C22 47pF 10k R26 Battery powered 10 channel (4x2 + 1x2) stereo mixer featuring stereo input level control slider and stereo rotary aux send level control. https://github.com/stahlnow/mixerli Copyright 2023 stahl. Licensed under CERN- OHL-S v2 or any later version. stahllabs 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 ld: 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) R19 R27 10k 10k 47pF C26 C28 0.1 NJM4580 C23 GND GND U6A **▼** -12V LEVEL C19 RIGHT R23 \$<+47K+ NJM4580 47uF/25V RV3 10k C20 R24 gy TH TH TH TH TH -DLEFT 47uF/25V NJM4580 C24 47pF 10k R28 Battery powered 10 channel (4x2 + 1x2) stereo mixer featuring stereo input level control slider and stereo rotary aux send level control. https://github.com/stahlnow/mixerli Copyright 2023 stahl. Licensed under CERN- OHL-S v2 or any later version. stahllabs 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 ld: 2/8

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JP solder pad must be closed (soldered) R29 R33 10k 47pF C33 0.1 NJM4580 C31 GND GND U7A **▼** -12V LEVEL C29 DRIGHT R31 \$<+47K+ NJM4580 47uF/25V RV4 10k C30 R32 S ← 47K -DLEFT 47uF/25V NJM4580 C32 47pF 10k R34 Battery powered 10 channel (4x2 + 1x2) stereo mixer featuring stereo input level control slider and stereo rotary aux send level control. https://github.com/stahlnow/mixerli Copyright 2023 stahl. Licensed under CERN- OHL-S v2 or any later version. stahllabs 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 ld: 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. This configuration requires two changes: Ring pin of the jack must be removed
JP solder pad must be closed (soldered) R53 10k 47pF C39 C40 0.1 NJM4580 C37 GND GND U8A **▼** -12V LEVEL C35 RIGHT \$<+47K+ NJM4580 47uF/25V RV9 10k C36 R56 gy TH TH TH TH TH -DLEFT 47uF/25V NJM4580 C38 47pF 10k R58 Battery powered 10 channel (4x2 + 1x2) stereo mixer featuring stereo input level control slider and stereo rotary aux send level control. https://github.com/stahlnow/mixerli Copyright 2023 stahl. Licensed under CERN- OHL-S v2 or any later version. stahllabs 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 ld: 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. This configuration requires two changes: Ring pin of the jack must be removed
JP solder pad must be closed (soldered) R59 R63 10k 10k 47pF C45 C46 0.1 NJM4580 C43 GND GND U9A **▼** -12V LEVEL C41 DRIGHT R61 \$<+47K+ NJM4580 47uF/25V RV10 10k C42 R62 S ← 47K -DLEFT 47uF/25V NJM4580 C44 47pF 10k R64 Battery powered 10 channel (4x2 + 1x2) stereo mixer featuring stereo input level control slider and stereo rotary aux send level control. https://github.com/stahlnow/mixerli Copyright 2023 stahl. Licensed under CERN- OHL-S v2 or any later version. stahllabs 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 ld: 5/8



