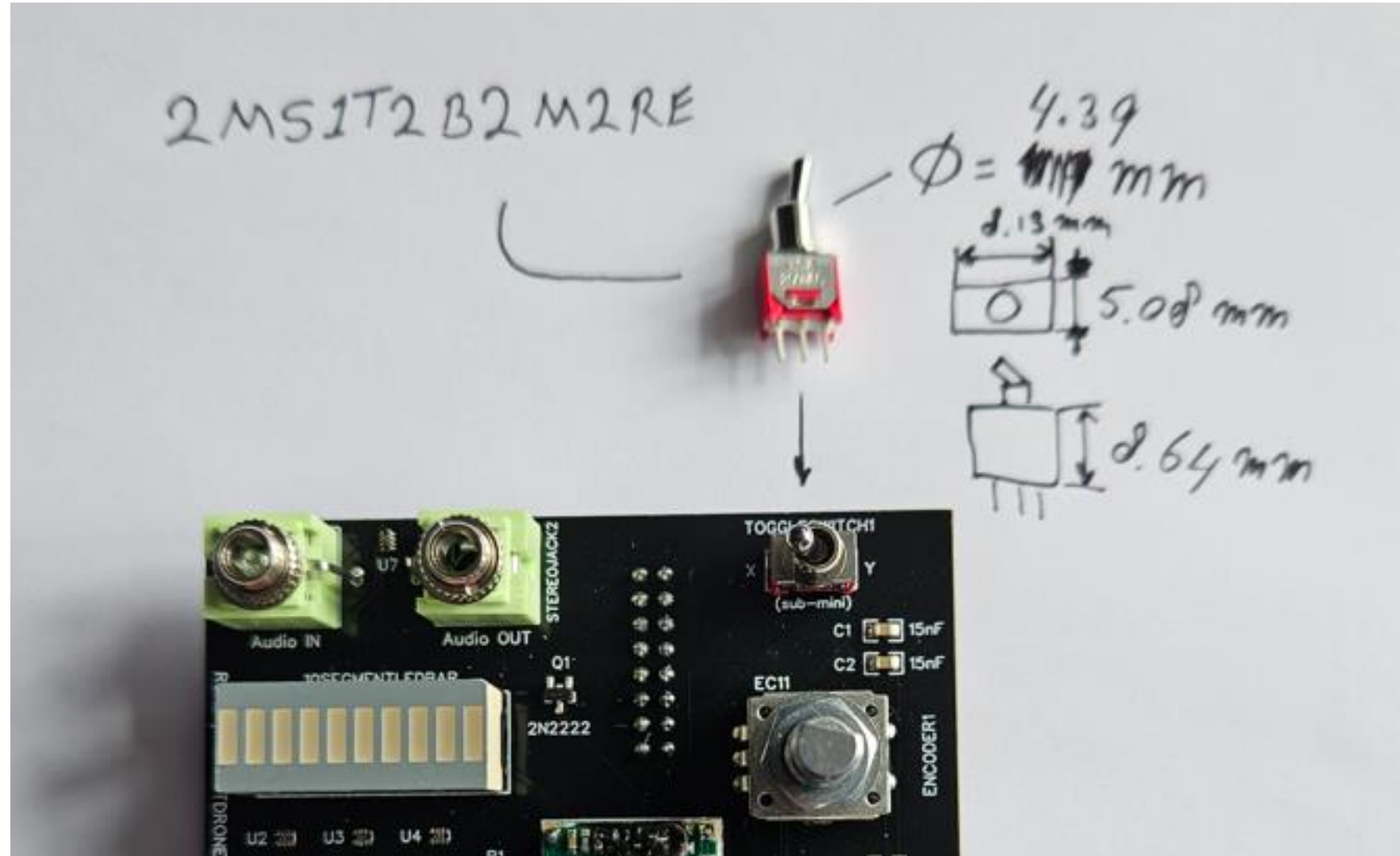


Toggle Switch (ON-NONE-ON) (1x)

<https://cpc.farnell.com/multicomp/mc2ms2t2b2m2re/switch-pcb-spdt-vert/dp/SW02457>

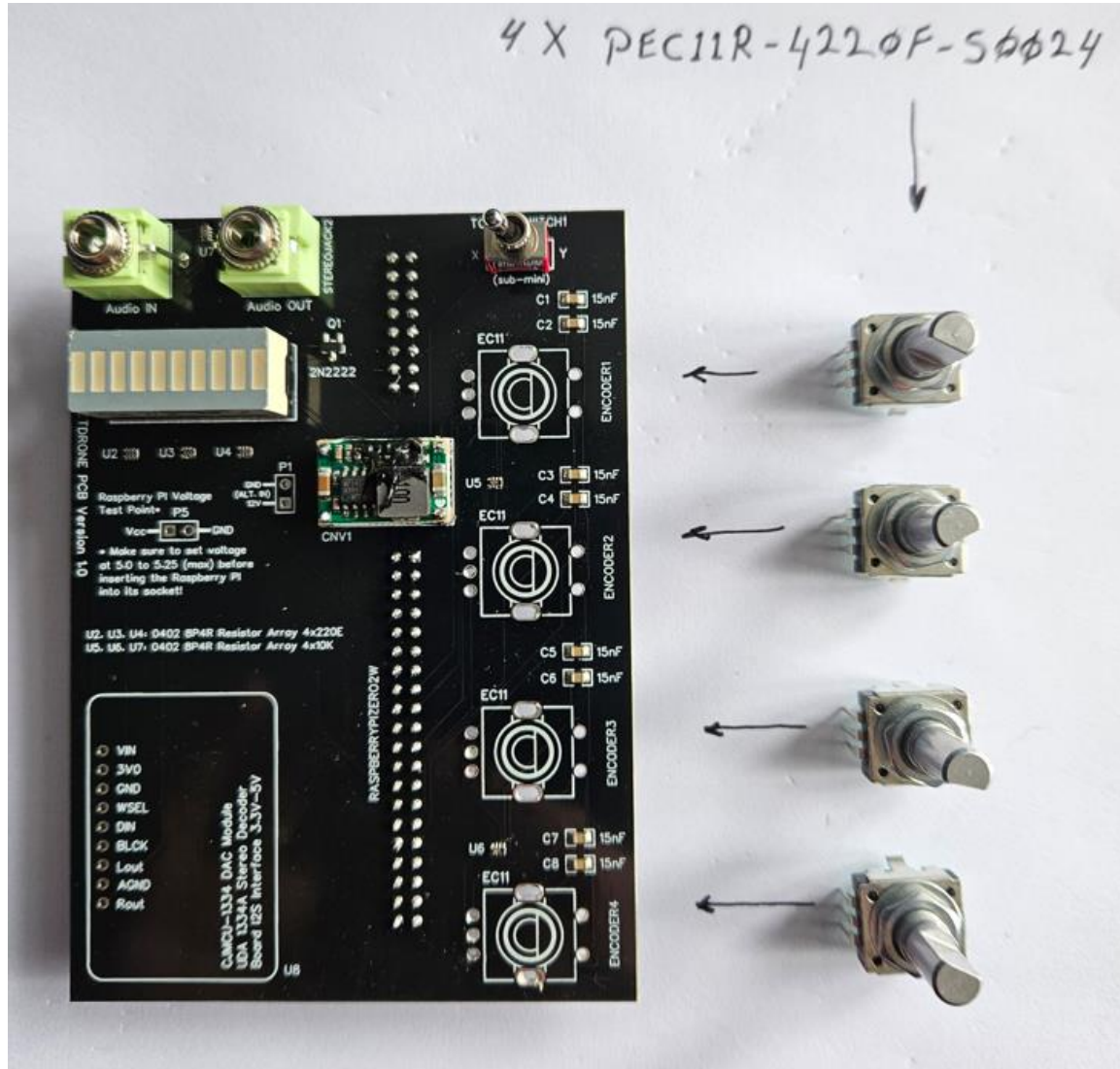
Man. Part Number: 2MS1T2B2M2RE



Encoders (4x)

<https://uk.rs-online.com/web/p/mechanical-rotary-encoders/7377767>

Man. Part Number: PEC11R-4220F-S0024

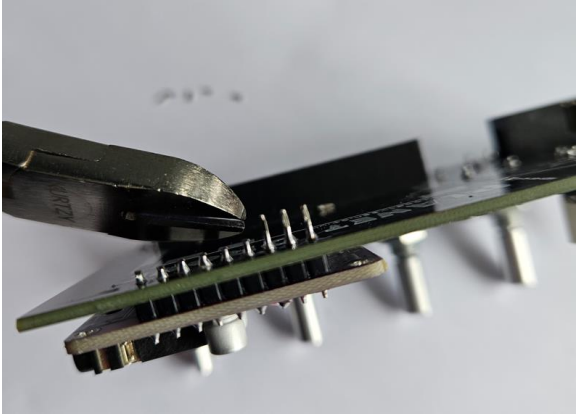
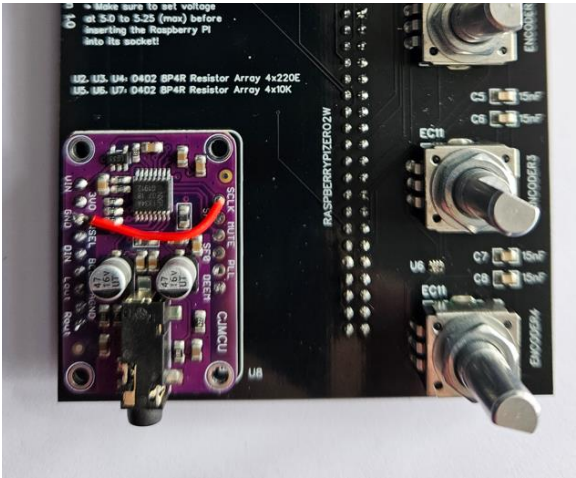
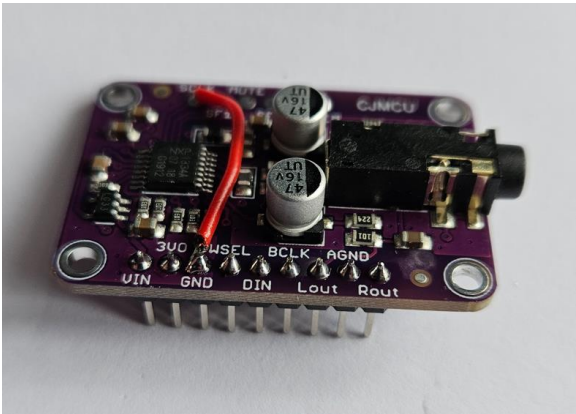
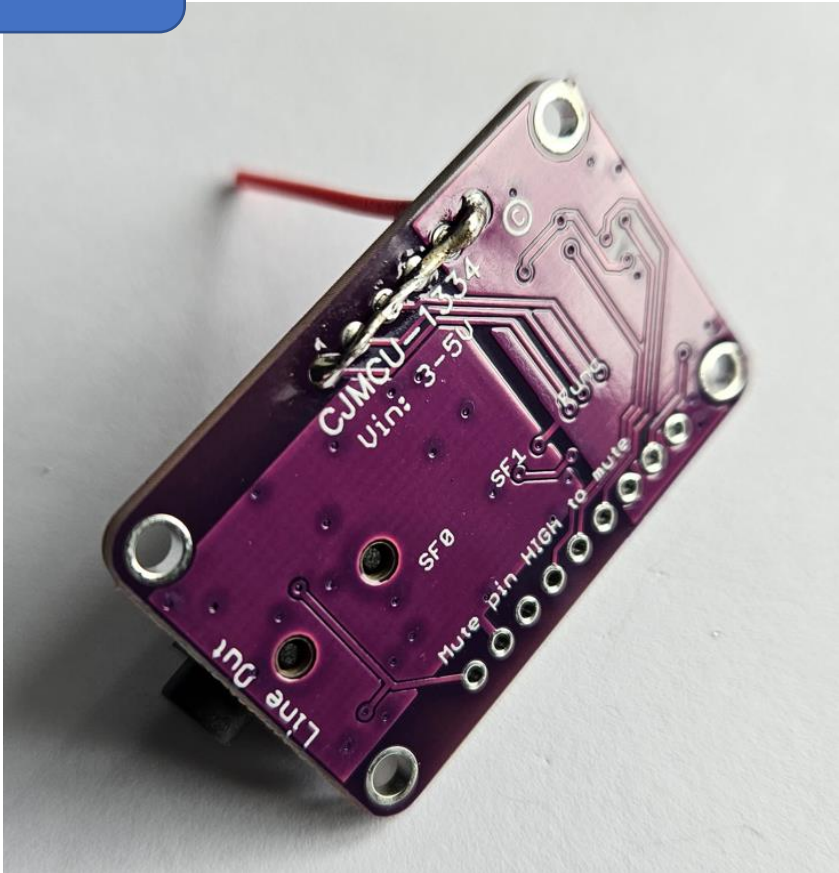
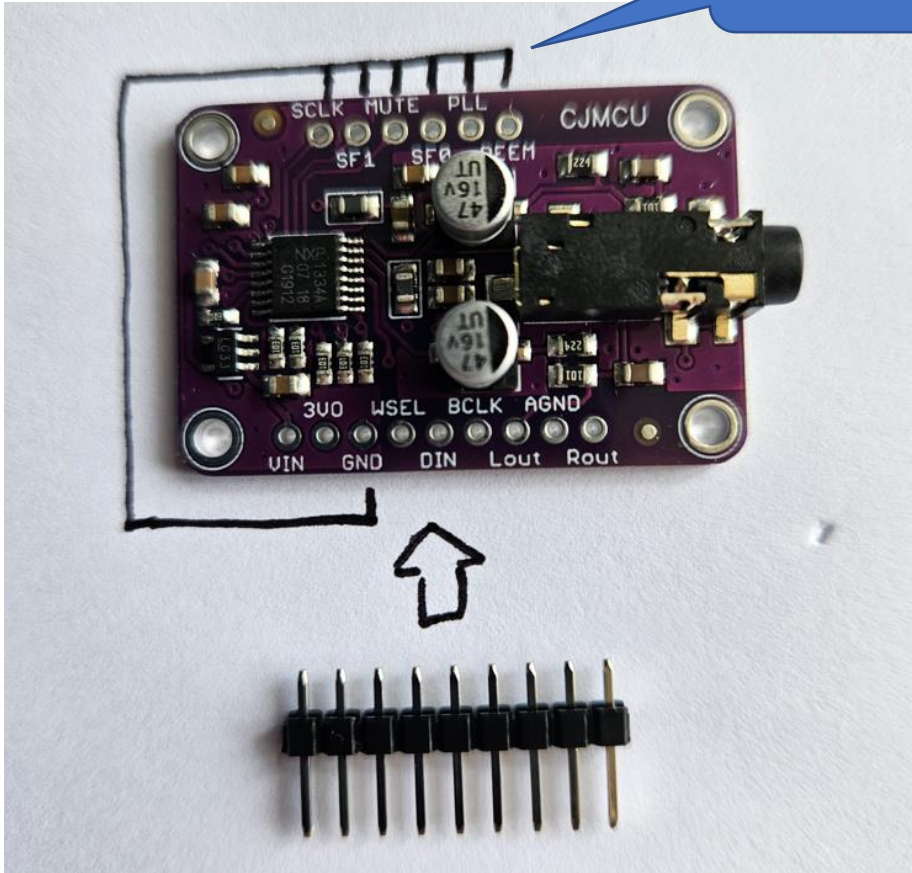


Audio Board (1x)

<https://www.aliexpress.com/item/1005004794867267.html>

Man. Part Number: CJMCU-1334 DAC Module

MODIFICATION: The top 6 connections must be properly grounded (connected to GND)



Stereo 3.5mm Sockets (2x)

<https://www.thonk.co.uk/shop/3-5mm-jacks/>

Green Thonkiconn Stereo 3.5mm Audio Jacks

Man. Part Number: PJ366ST

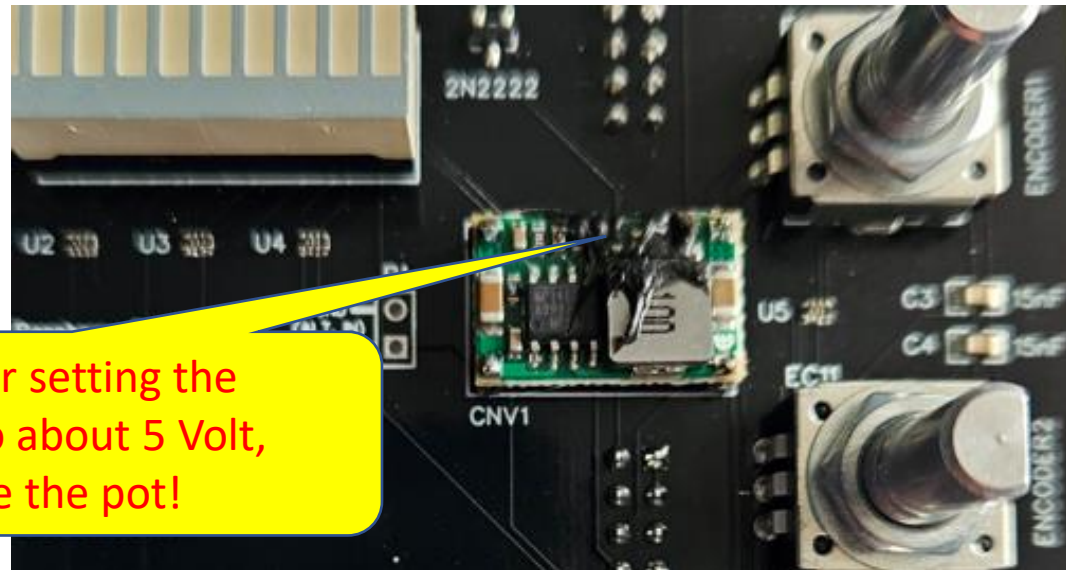
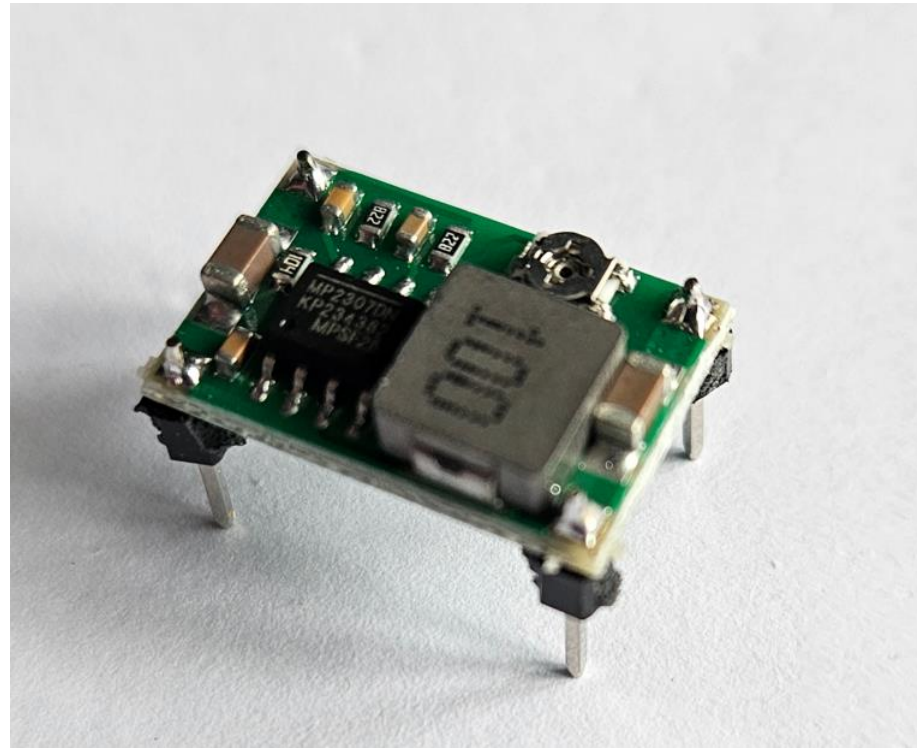
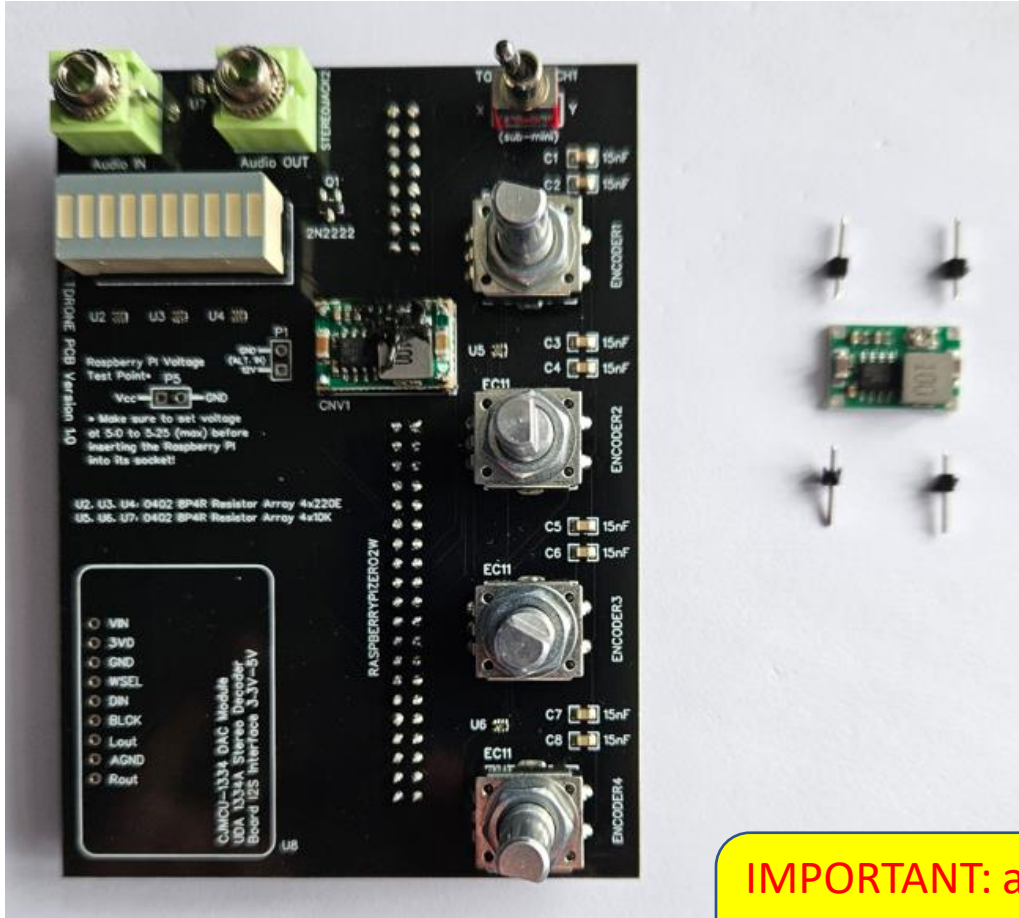


The 3.5mm (Stereo) sockets from Thonk are extremely reliable

Step-down board (1x)

<https://www.aliexpress.com/item/4000552565629.html>

Man. Part Number: Mini 360



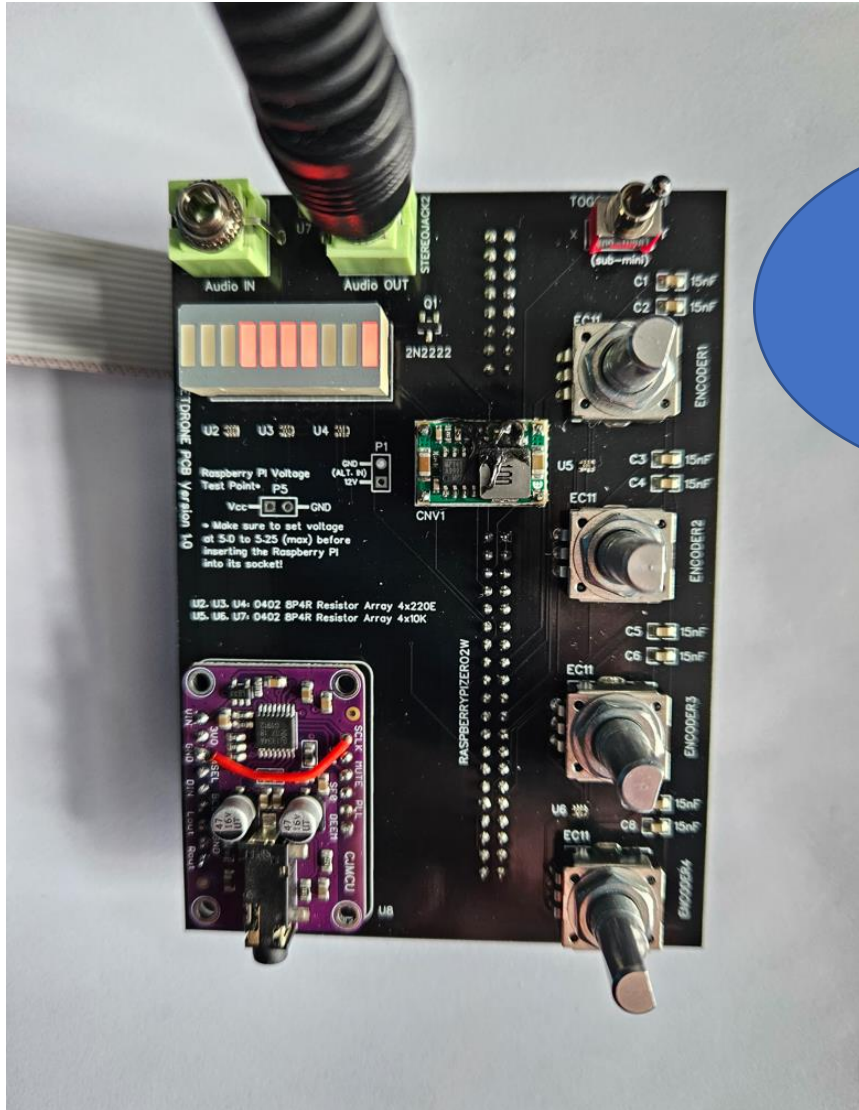
IMPORTANT: after setting the output voltage to about 5 Volt, make sure to glue the pot!

Step-down board (measure output voltage)

IMPORTANT: make sure that you measure 5V (5.25Vmax!) – and that the Step-down board's potentiometer is glued to prevent the output voltage to change over time.



10LEDs Bar Graph



... either Amber or
Red LEDs work
best. Green, Blue
etc. will show up
very bright.

