

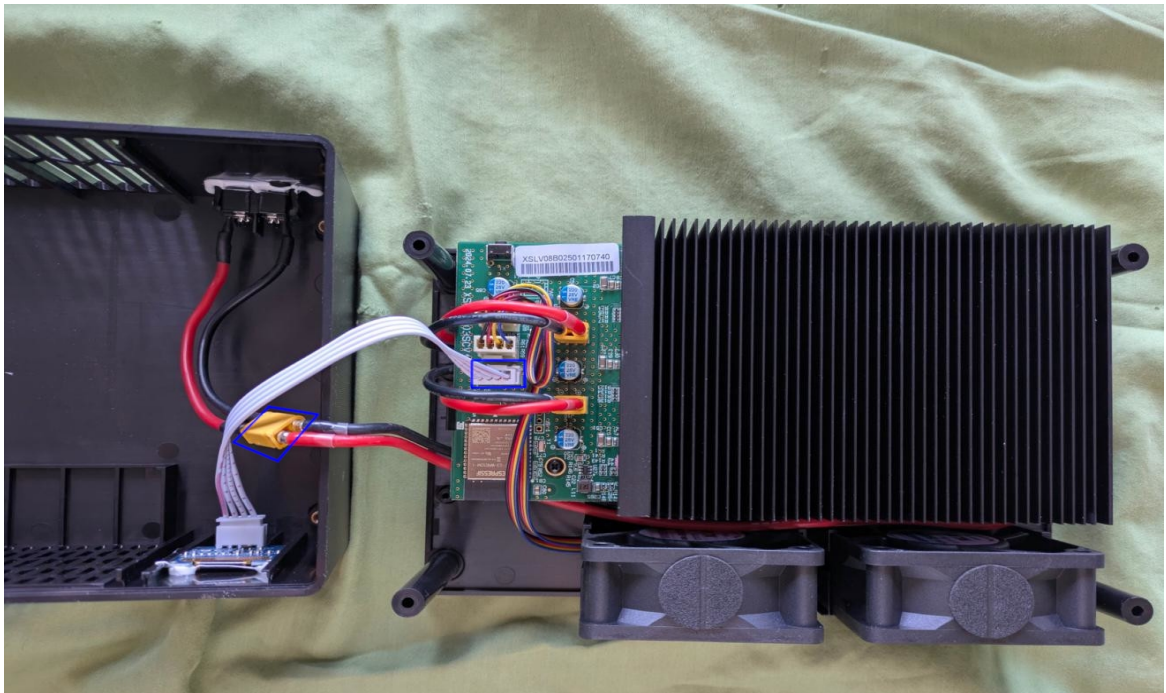
Disconnect your LV08 and turn upside down:

Remove the rubber feet and using a Philips screw driver get the bolts out

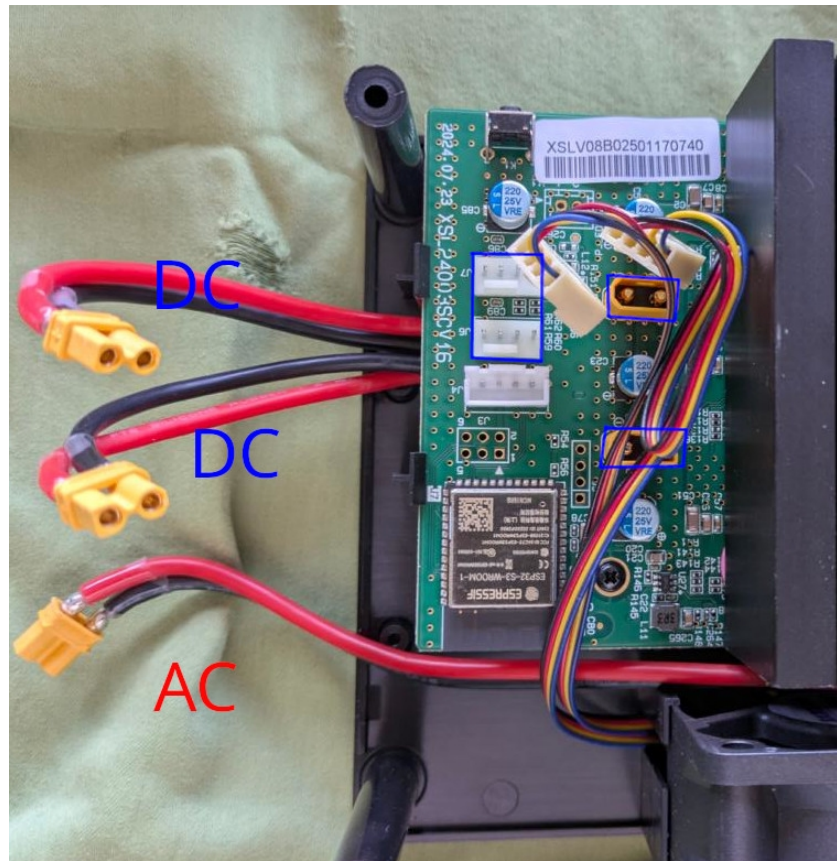


Open the case gently, without forcing anything

Disconnect the 2 connectors circled in blue and put the top to the side



Disconnect the 2 DC XT connectors and the 2 FAN connectors (all in BLUE)

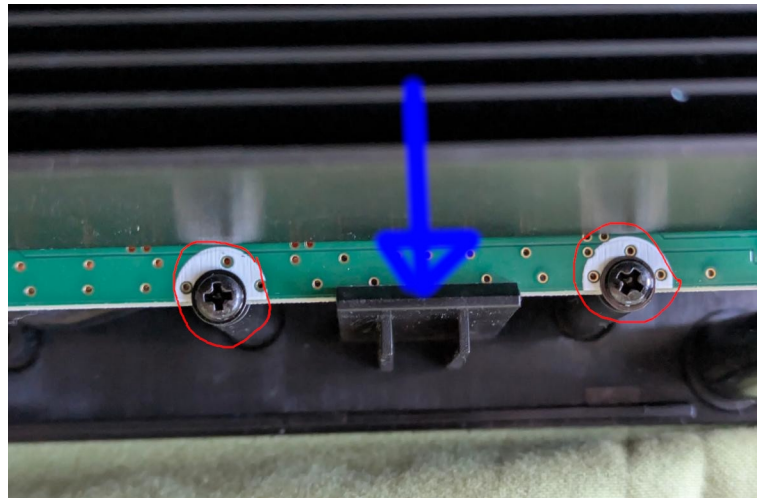


Remove the 2 black screws in the red circle, you will need to peel off the sticker on the top first  
then push the 2 clips on the left side to release the PCB (just a bit, it is still attached on the right side)

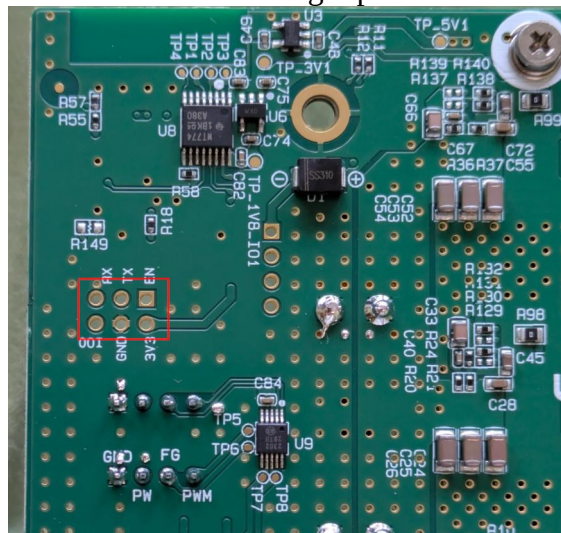




Unscrew the 2 black screws on the other side of the heatsink, and push the clip (blue).  
The whole circuit board should now come off.



I soldered 2 rows of 3 pins that I broke off from a longer piece in the 6 holes circled in red

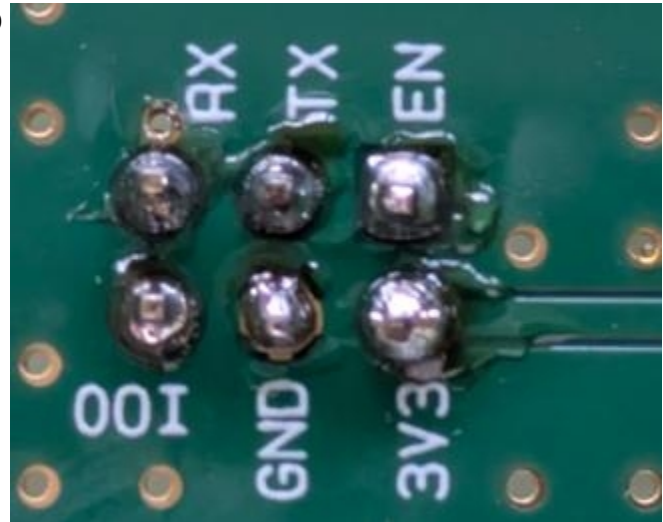


I used these pins but you can also buy them already as 2 rows.

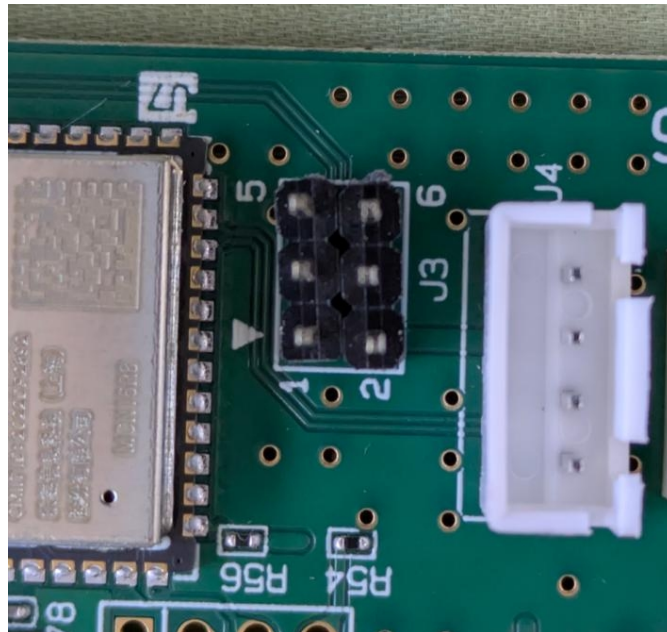
Use a sharp knife or small cutters to get to 2 rows of 3 pins. Make sure you stick them in from the other side. The above photo is the side where you will solder.



How mine looks after soldering. I can see the GND isn't soldered properly (didn't get hot enough), but it worked,  
You will need it only 1 time ;-)



Other side



You will need a USB ↔ TTL converter.  
There are 5 VOLT TTL and 5 VOLT/3.3 VOLT converters. The ESP32 needs a 3.3Volt version.  
It will not work with a 5 VOLT version, but luckily it will not damage the unit (ask me how I know)

I bought one of these for US\$5 from amazon  
If you search for  
CP2102 Module USB to TTL 5PIN Serial  
Converter Adapter Module Downloader for UART  
STC 3.3V and 5V with Jumper Wires  
You will find it.

There are other/better but also more expensive  
versions available, but this worked for me.



