



# JBL SoundBoost Speaker Teardown

A quick guide on how to disassembly the Moto Mod JBL SoundBoost speaker

Written By: Vlad

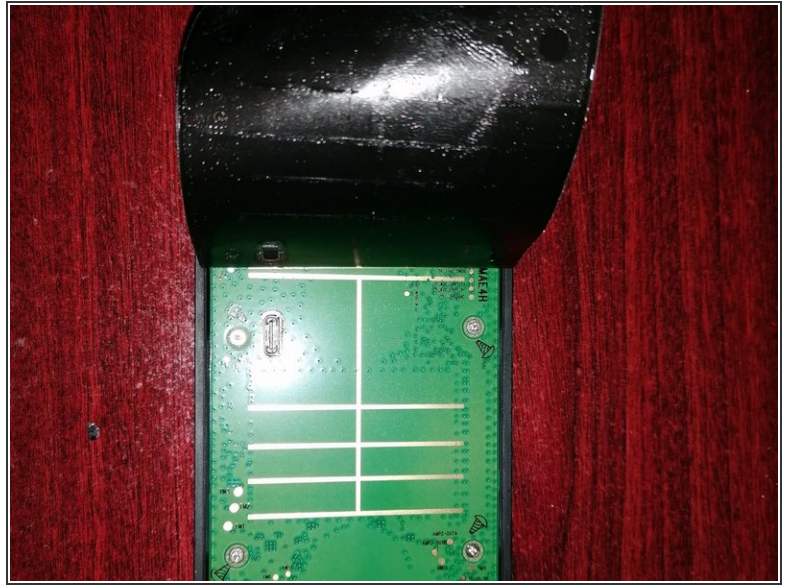




## TOOLS:

- [Phillips #0 Screwdriver](#) (1)
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## Step 1 — JBL SoundBoost Speaker Teardown



- Peel the sticker from the back

## Step 2



- Unscrew the 8 screws from the back

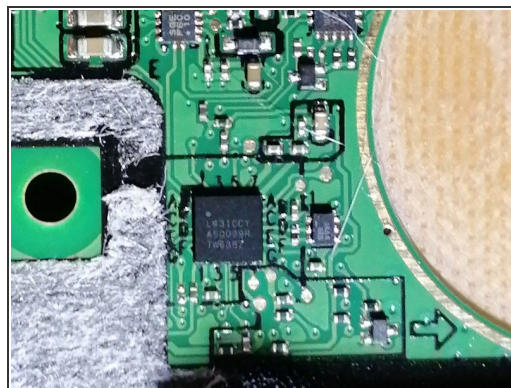
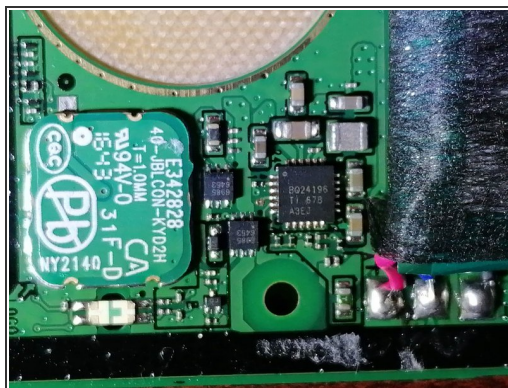
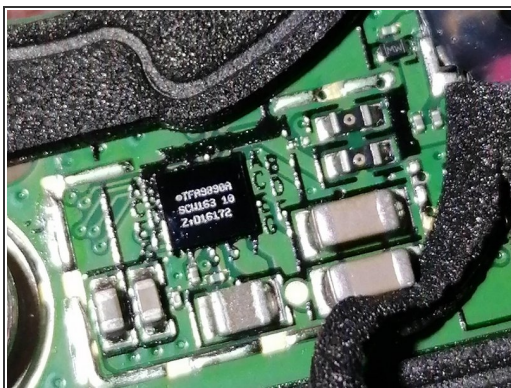


## Step 3



- Extract the PCB from case

## Step 4



- BQ24196 - battery charger
- TFA9890A - speaker driver
- STM32L431xx - ARM Cortex M4 (L431CCY mark on chip)

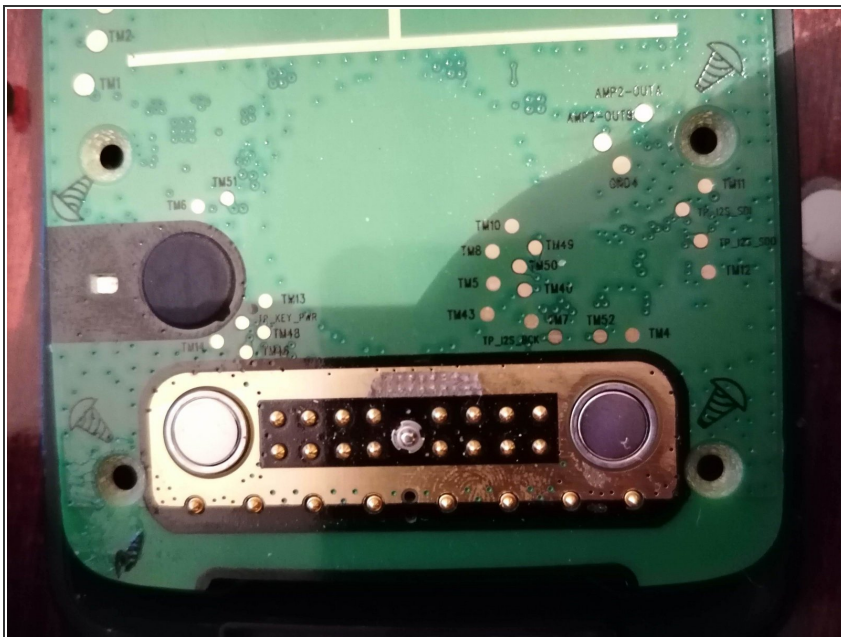


## Step 5



- 3.7V 1000mAh battery

## Step 6



- The PCB has exposed test pads for: I2S, JTAG, UART, Amp output, Power button and some pads named TM#