



# Garmin Dezl 770LMT Motherboard Replacement

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 **TOOLS:**

- [Spudger \(1\)](#)
- [T6 Torx Screwdriver \(1\)](#)
- [T5 Torx Screwdriver \(1\)](#)

## Step 1 — Back Panel Removal



- Turn the device screen down and using the screwdriver remove all eight screws from the back plate.

## Step 2



- Place a nylon spudger in the seam between the front and back panel and carefully lift around the edge of the device.

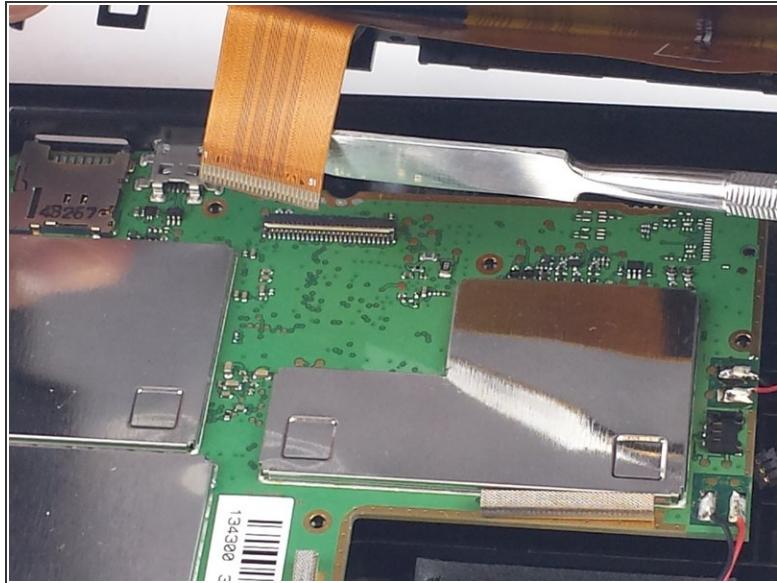
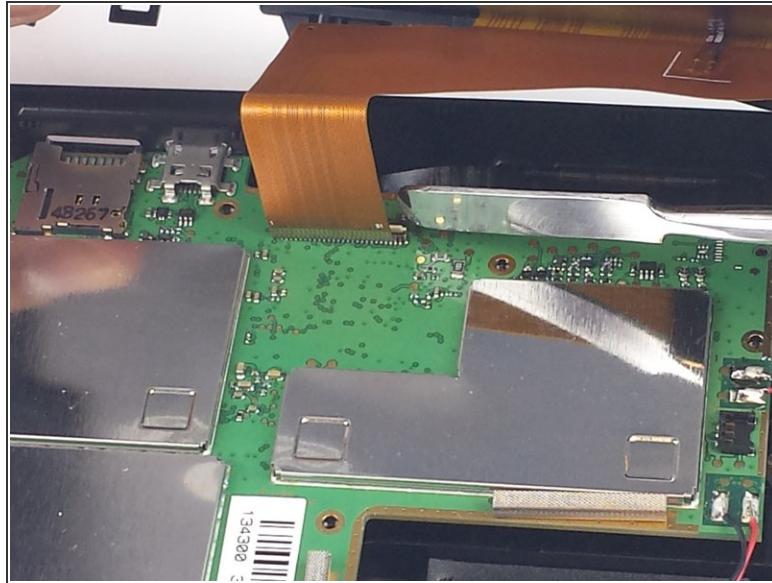
## Step 3



- Use the spudger to pry apart the screen from all around the device.

⚠ Gently lift the screen so not to disconnect the ribbon attaching the screen to the motherboard.

## Step 4 — Motherboard



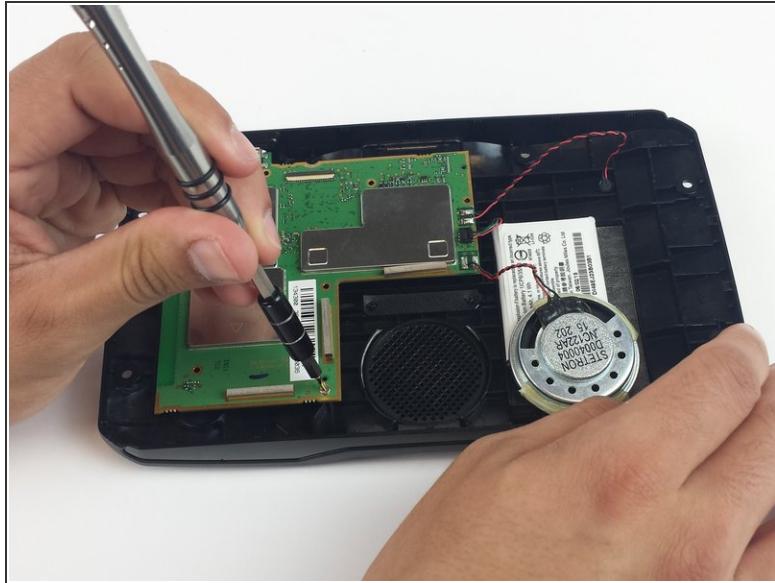
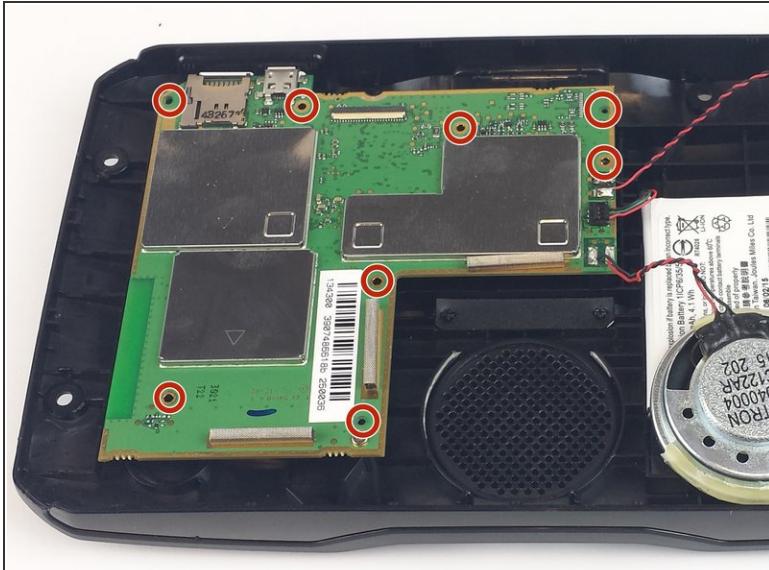
- After you've removed the back cover, you will see a copper colored ribbon connected to a grey hinge.

- Carefully remove the hinge from the cord using a spudger and the ribbon will come out.

! The regular black nylon spudger should be used whenever possible, especially around sensitive internal components.

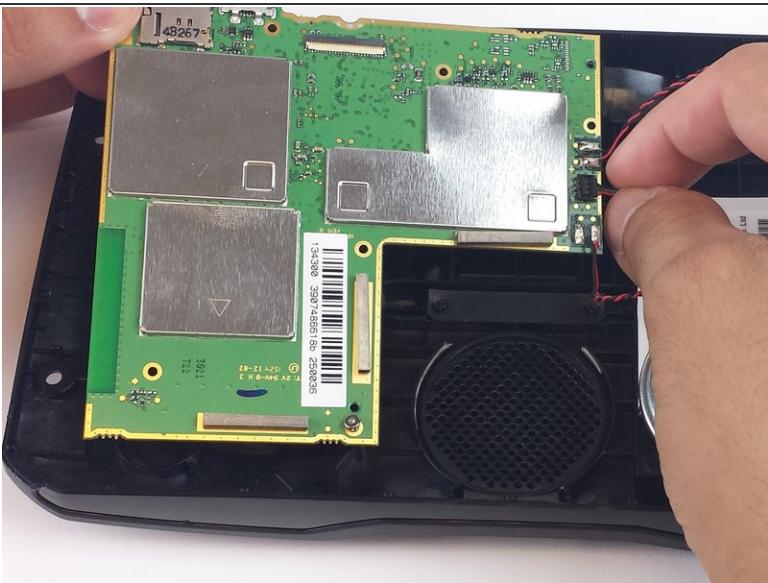
! Make sure to wear an anti-static wrist strap when handling the motherboard.

## Step 5



- Using a T5 Torx screwdriver remove the eight screws attaching the motherboard to the case

## Step 6



- Carefully remove the cord connecting the battery to the motherboard, by gently lifting it straight up from the board.
- ⚠ Do not pull the cord out towards the battery. The solder joints holding the port onto the mother board may break.
- If you want to remove the antenna and speaker you will need to desolder them from the mother board. This is not necessary to *remove* the mother board.

To reassemble your device, follow these instructions in reverse order.