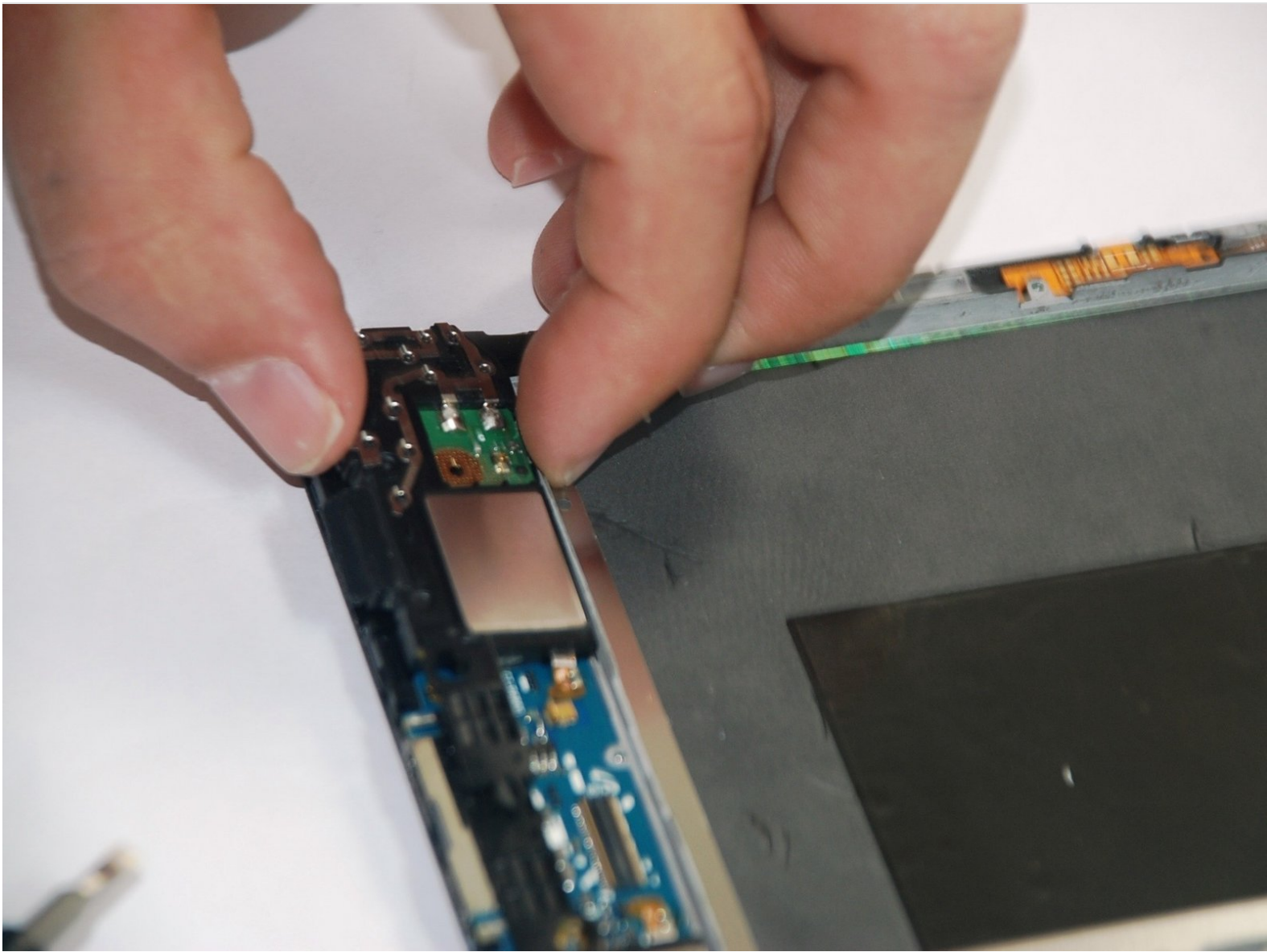




# Samsung Galaxy Tab 7.7 Motherboard Replacement

This repair guide will give you step by step instructions to replace the motherboard of your Samsung Galaxy Tab 7.7. Replacing the motherboard will help resolve issues relating the the parts that it encases, like the speakers.

Written By: Stephanie Wong





## TOOLS:

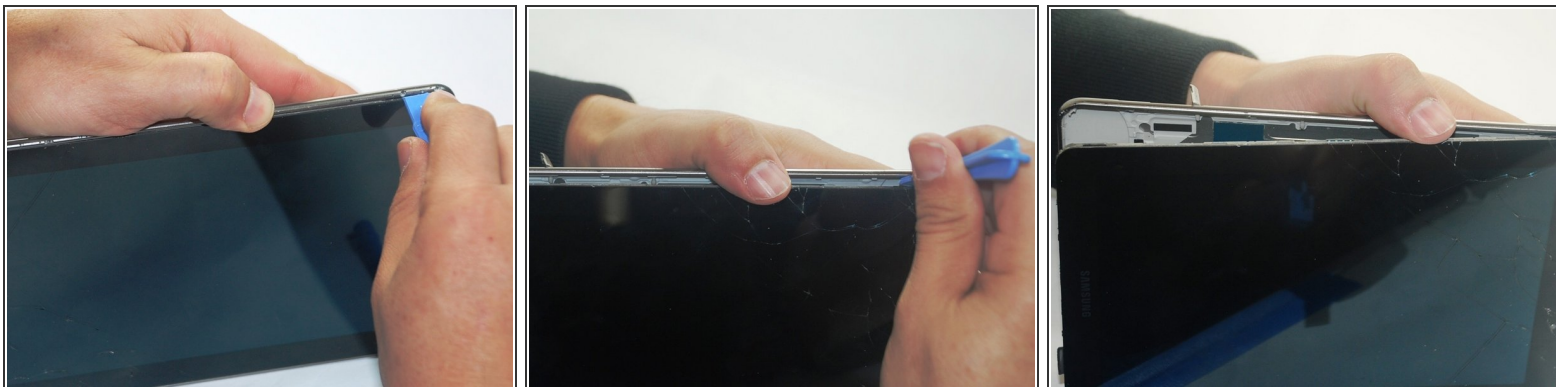
- [iFixit Opening Tools](#) (1)
- [Phillips #00 Screwdriver](#) (1)
- [Spudger](#) (1)



## PARTS:

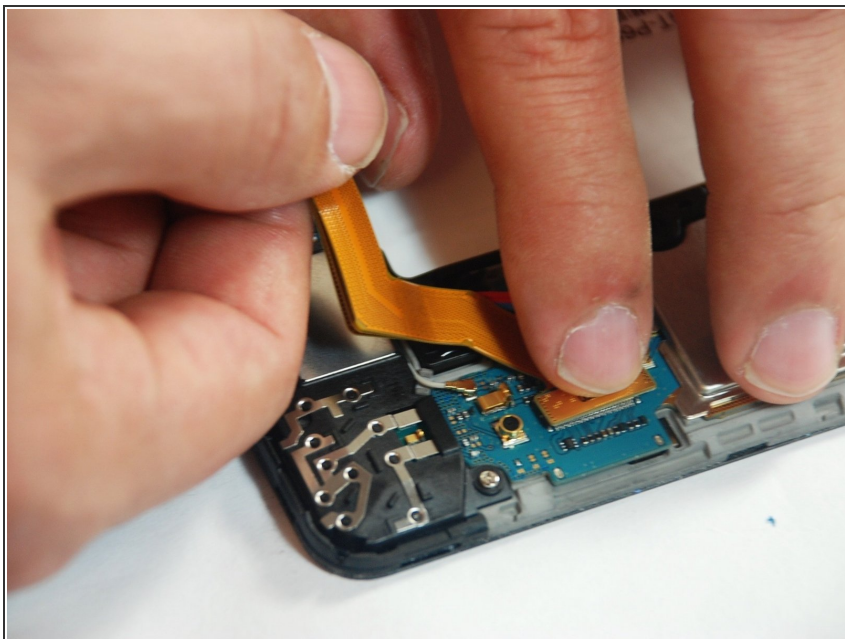
- [Samsung Galaxy Tab 7.7 Motherboard](#) (1)

## Step 1 — Opening the tablet



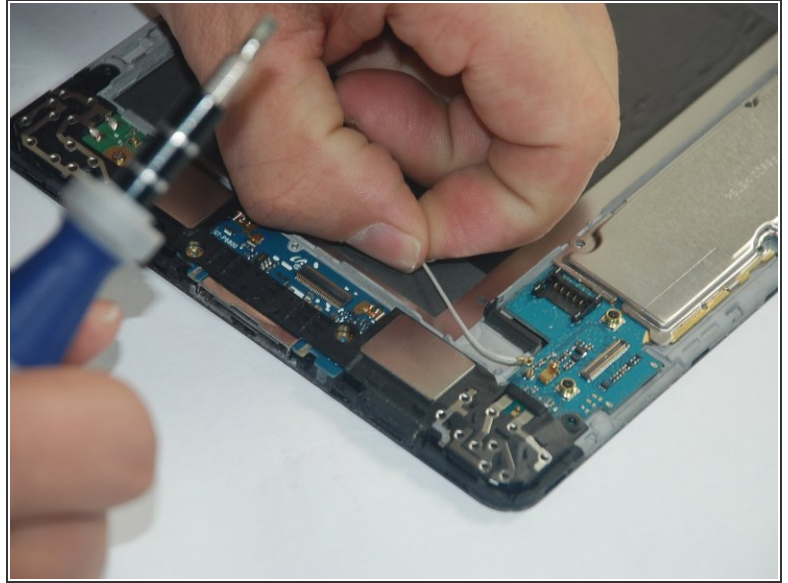
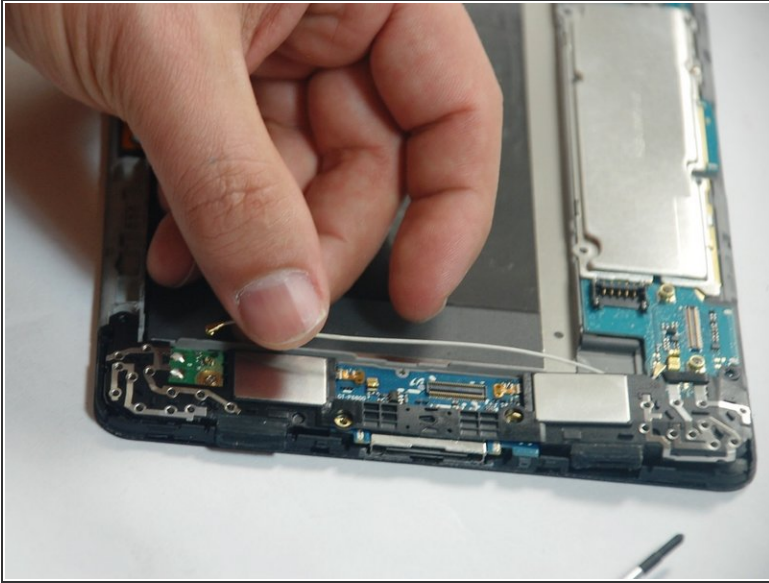
- Using the prying tool, pry the silver binding from around tablet from glass edge. You will need to go around the device several times applying some force before it comes off.

## Step 2 — Disconnecting the circuit board



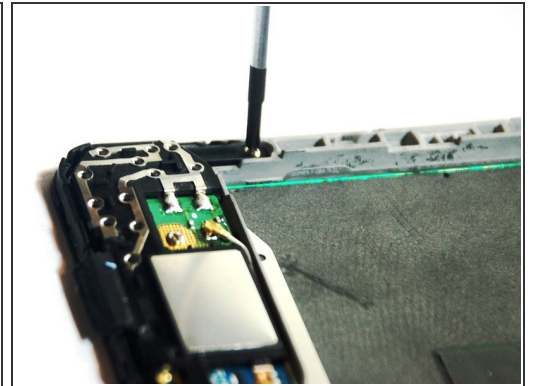
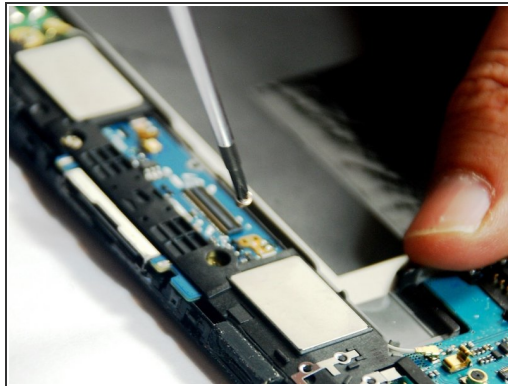
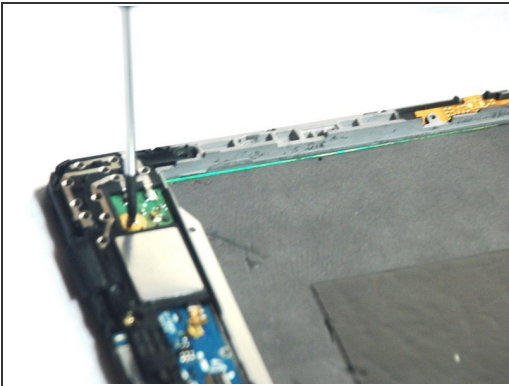
- Detach the ribbon cable.

### Step 3 — Disconnecting the thin connector cable



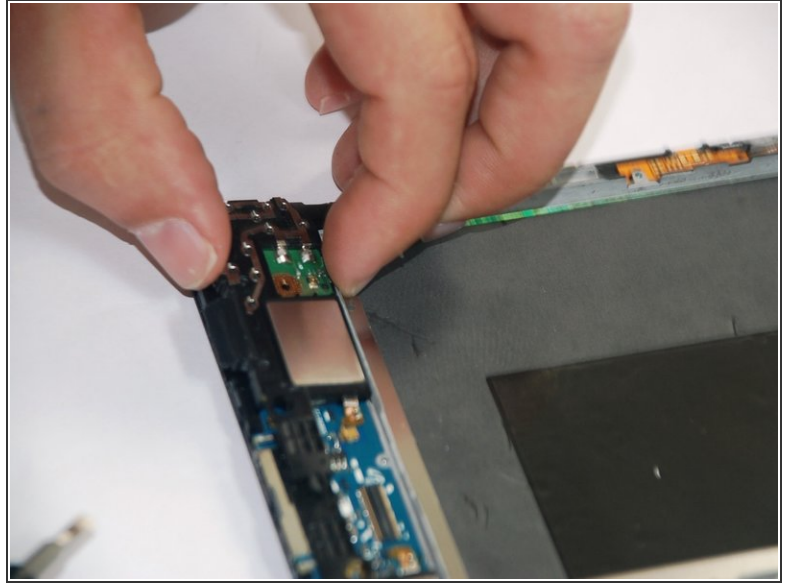
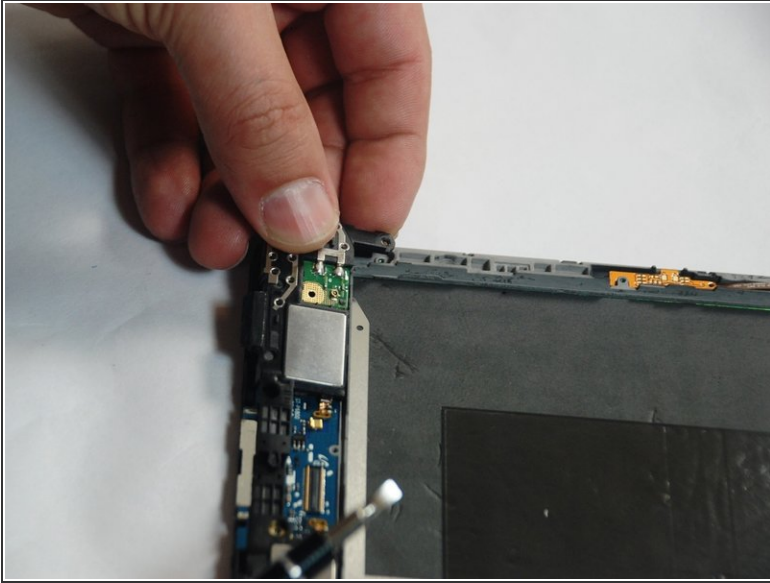
- Disconnect the thin connector wire. Note the position both ends go to. There is a similar connection at one end of the wire that could be confused for the correct connection. Incorrectly reconnecting the wire upon re-assembly to this terminal will result in a malfunctioning unit!

### Step 4 — Unscrewing the motherboard



- Remove the 4 screws securing the motherboard.

## Step 5 — Replacing the motherboard



- Replace the original motherboard with the new circuit board.

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