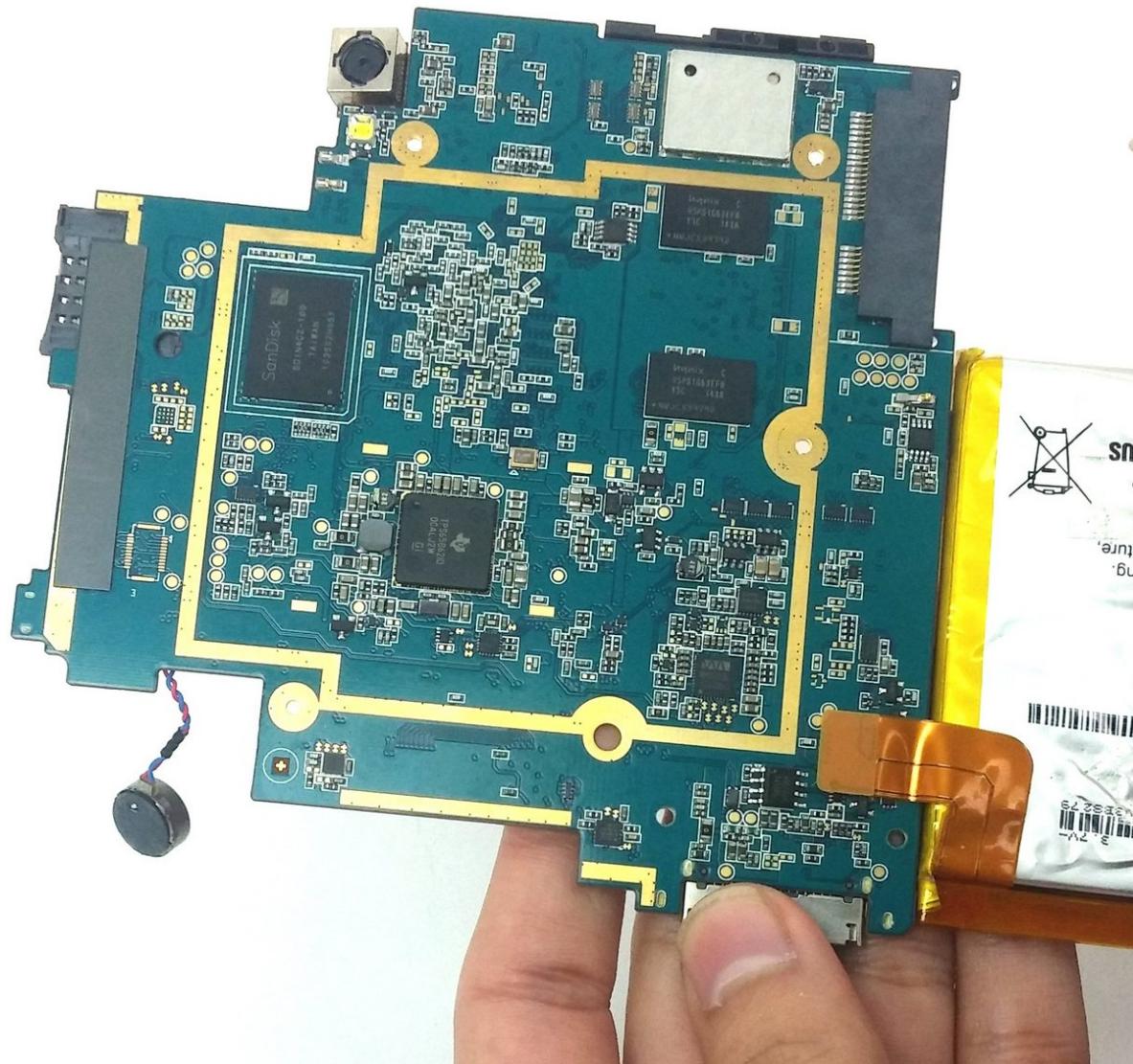




Dell Streak 7 Motherboard Replacement

Replace the motherboard.

Written By: Jair Garcia Varela



 **TOOLS:**

- T5 Torx Screwdriver (1)
- Heavy-Duty Spudger (1)
- iOpener (1)
- Tweezers (1)

 **PARTS:**

- 4mm Torx Screw (1)

Step 1 — Front Panel Assembly



- Insert the spudger under the capacitive button panel, and slide the spudger all the way around.

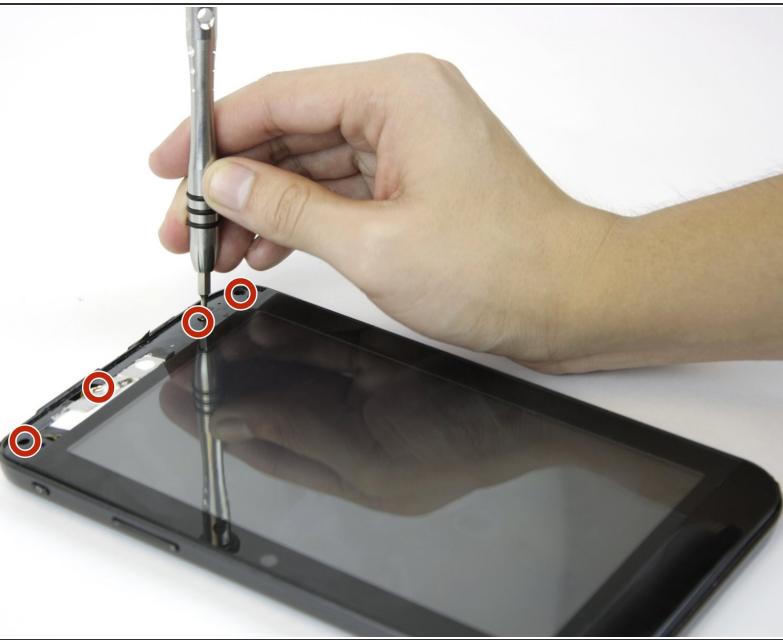
i You will want to heat up the screen edges with the [iOpener](#) to help facilitate removal.

Step 2



- Remove the button cover by lifting the cover away from the tablet.

Step 3



- Using the Torx screwdriver, remove the 4mm screws.

Step 4



- With the Torx screwdriver, remove the two 5mm screws.

Step 5



- Using the spudger, insert it under the black side panel. Slide the spudger all the way around until the cover piece comes off.
- With the Torx screwdriver, remove the two 4mm screws.

Step 6



- Use the spudger to go along the edges of the device and pop out the latches securing the display to the case.

Step 7



i Ribbon cables are very sensitive and prone to breaking

- Disconnect the ribbon cables by unlocking the connector and pulling the cable out slowly.

! Make sure all the cables are unplugged before opening the device completely. Failure to do so might lead to broken or torn cables.

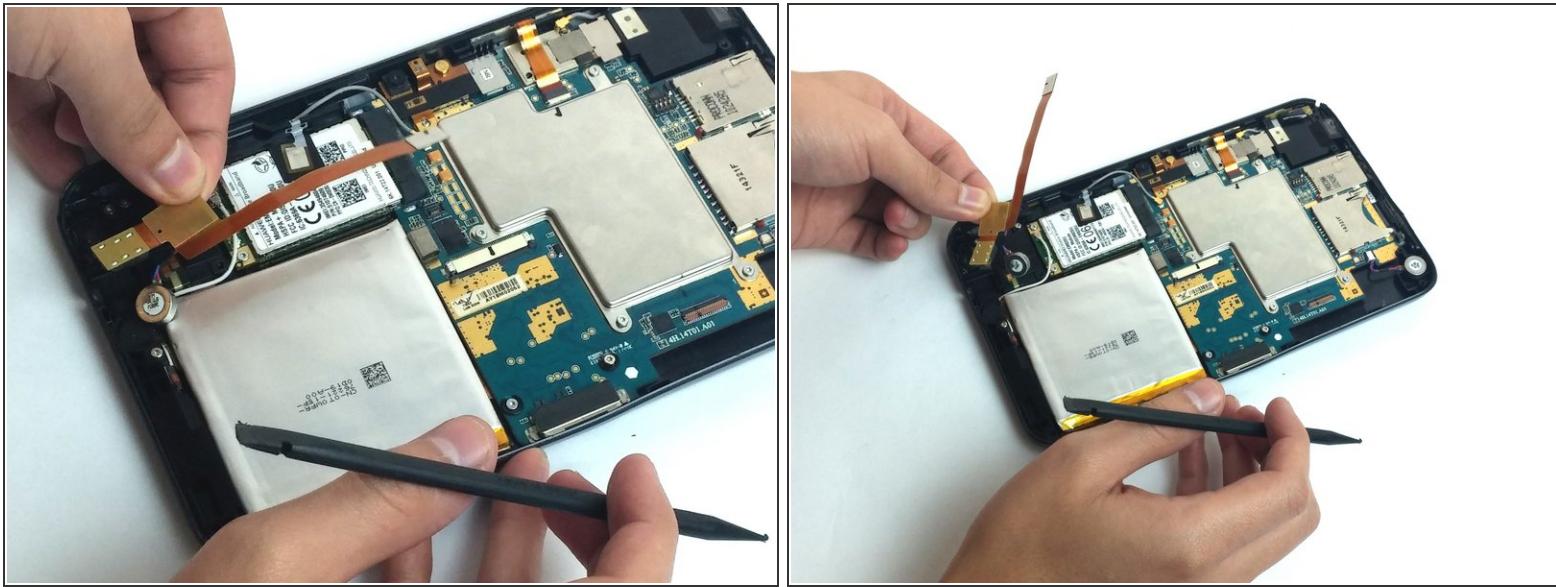
Step 8 — Headphone Jack



- Using the spudger, disconnect the ribbon cable by lifting up on the connector.

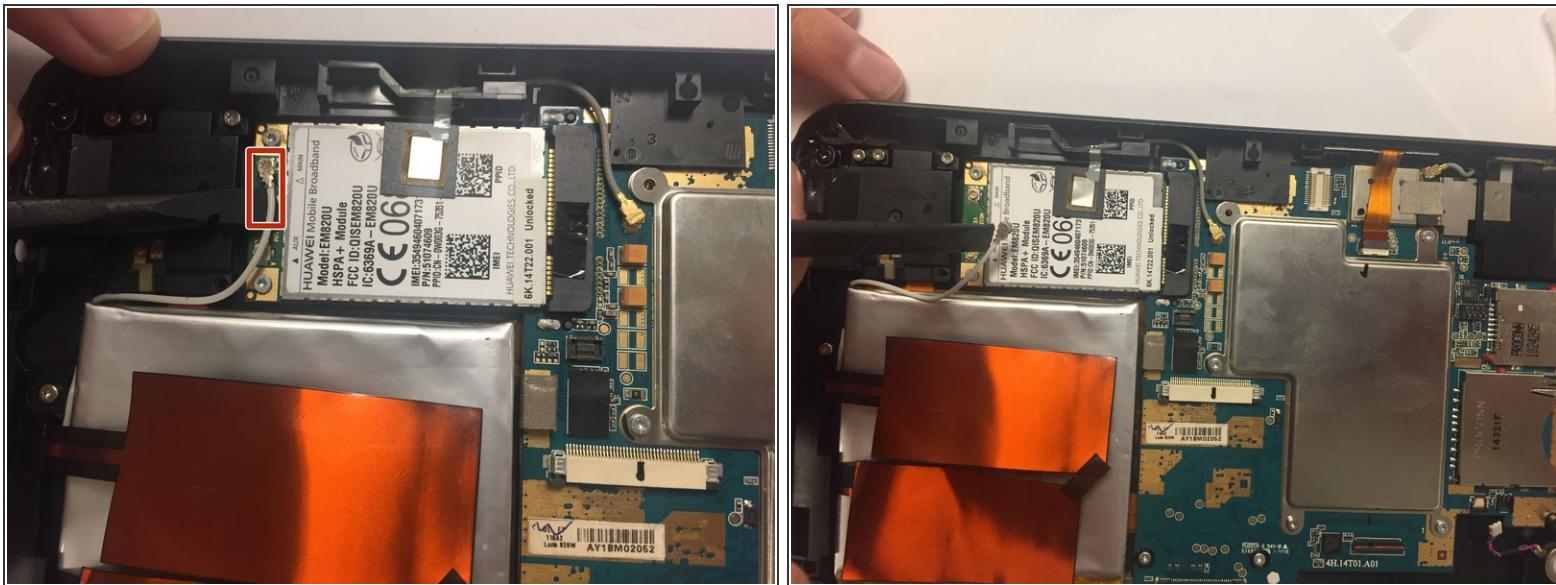
i Ribbon cables are fragile and easily broken.

Step 9



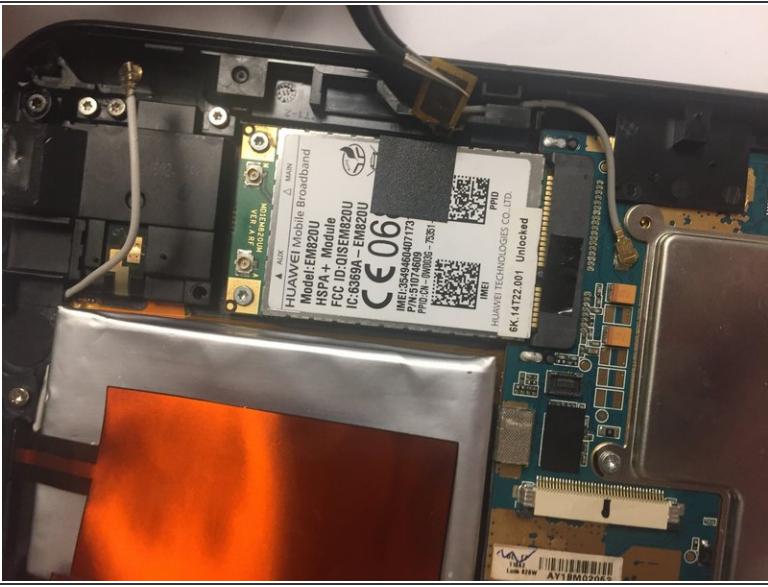
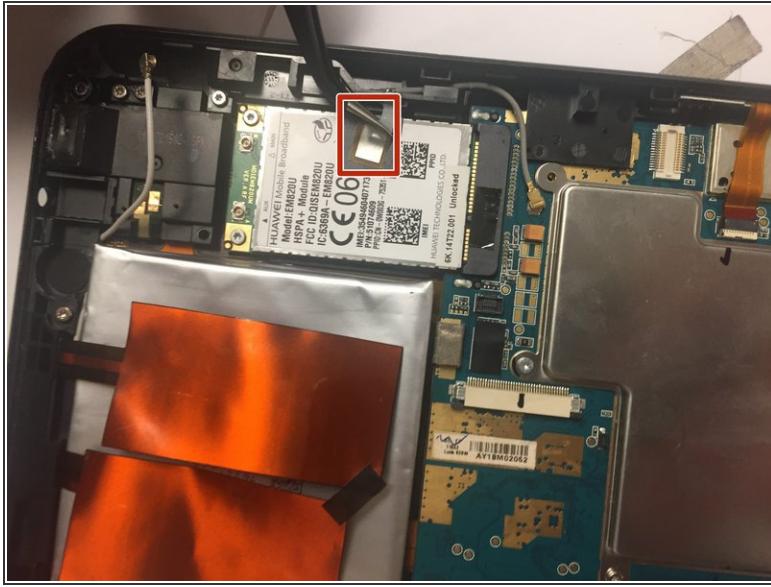
- Pull the headphone jack up, away from the case.

Step 10 — GSM Module



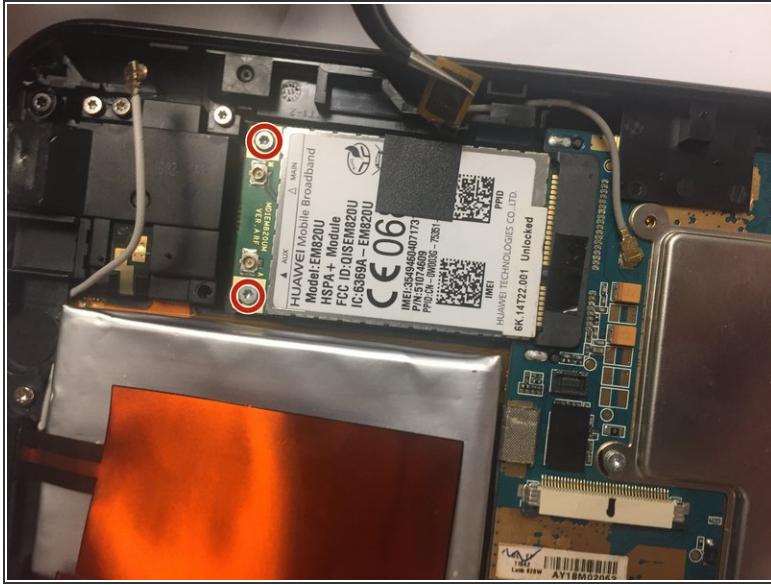
- With the spudger, disconnect the antenna cable located on the module.

Step 11



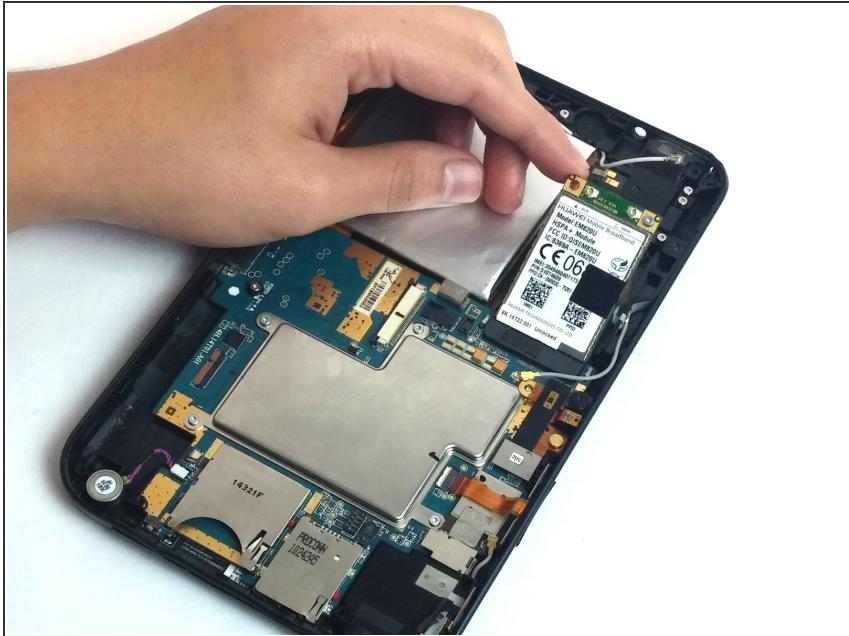
- Using tweezers, remove the tape connected to the GSM module.

Step 12



- Remove the two 3mm screws securing the GSM module. Use the Torx screwdriver.

Step 13



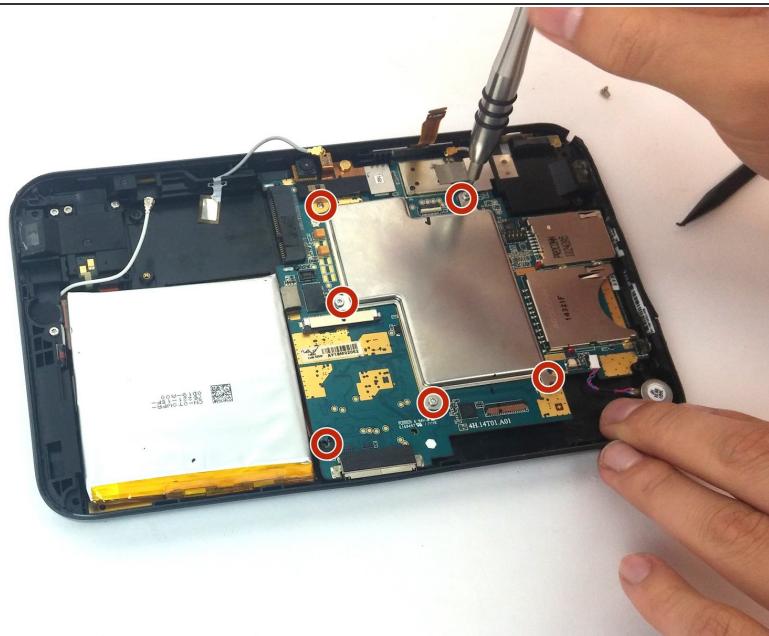
- Disconnect the GSM module by lifting the module up, out of the case.

Step 14 — Motherboard



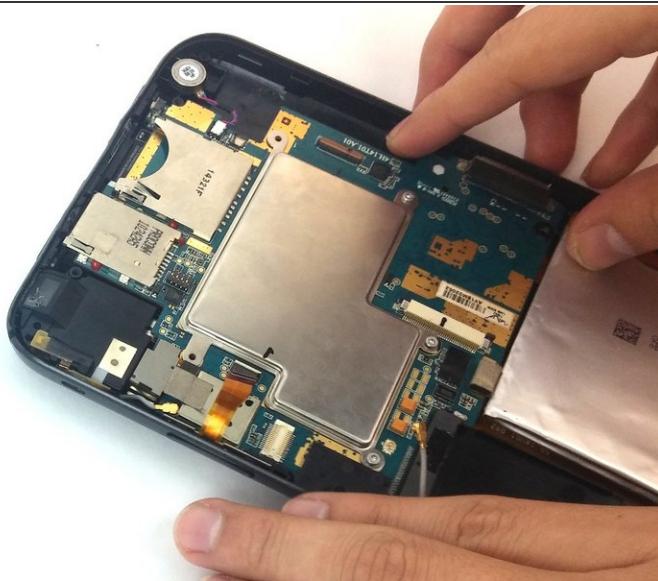
- Using the spudger, disconnect the front camera by lifting up on the connector.

Step 15



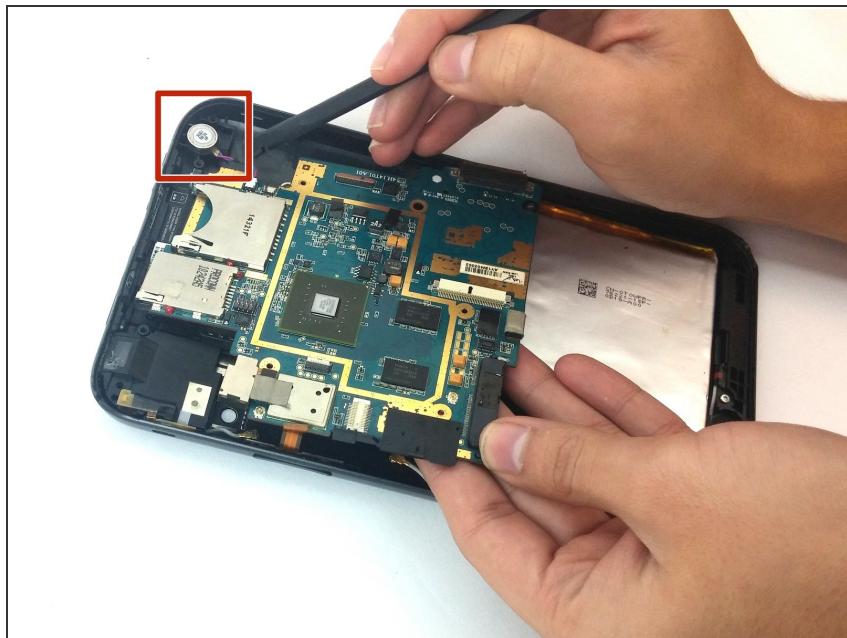
- Using the Torx screwdriver, remove the six 3mm screws .

Step 16



- Lift up the metal cover.

Step 17



- Use the spudger to lift the vibration motor out of the case.

Step 18



- Pull out the motherboard and the battery.

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