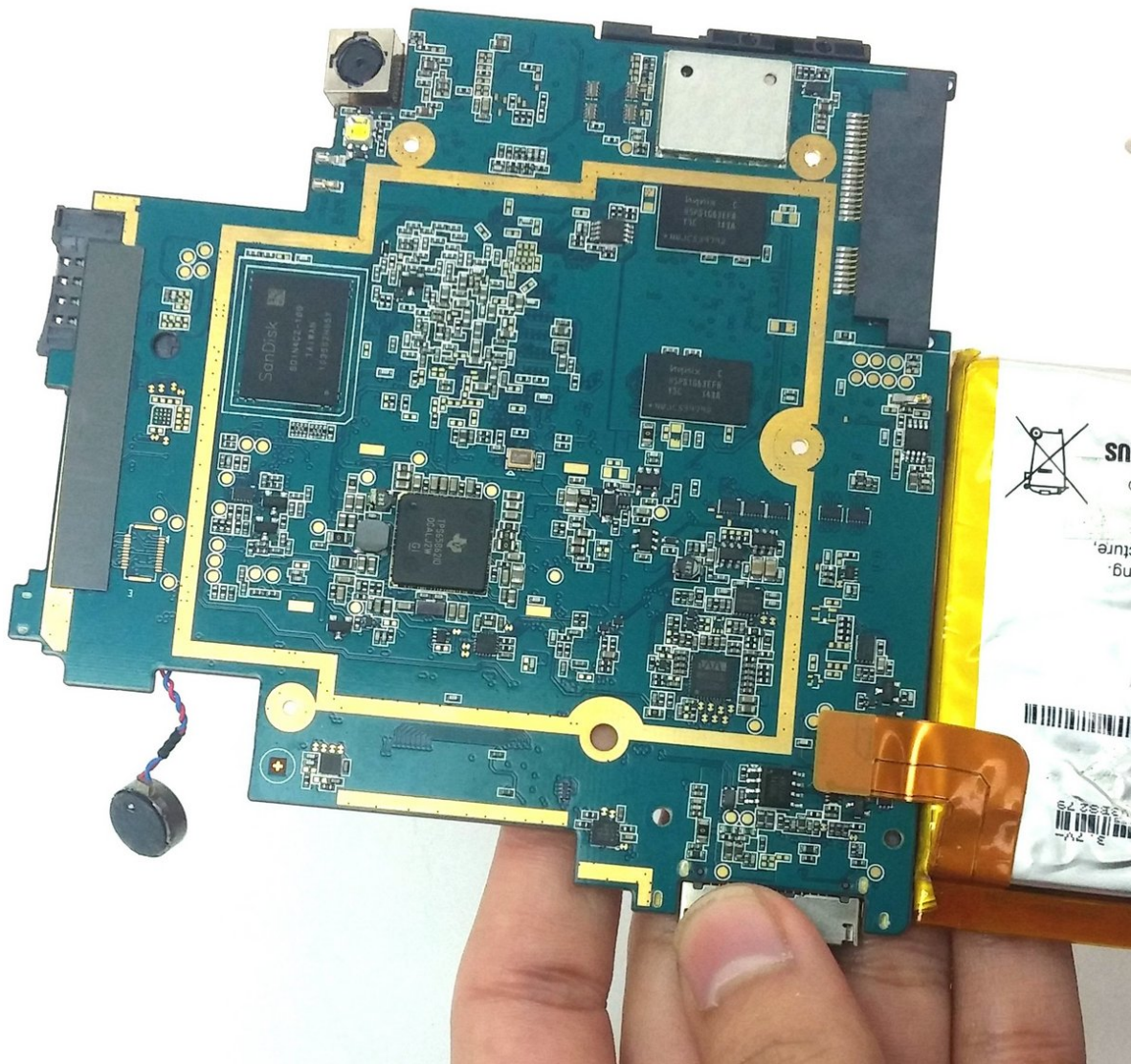




Dell Streak 7 Motherboard Replacement

Replace the motherboard.

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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.
- ⓘ 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



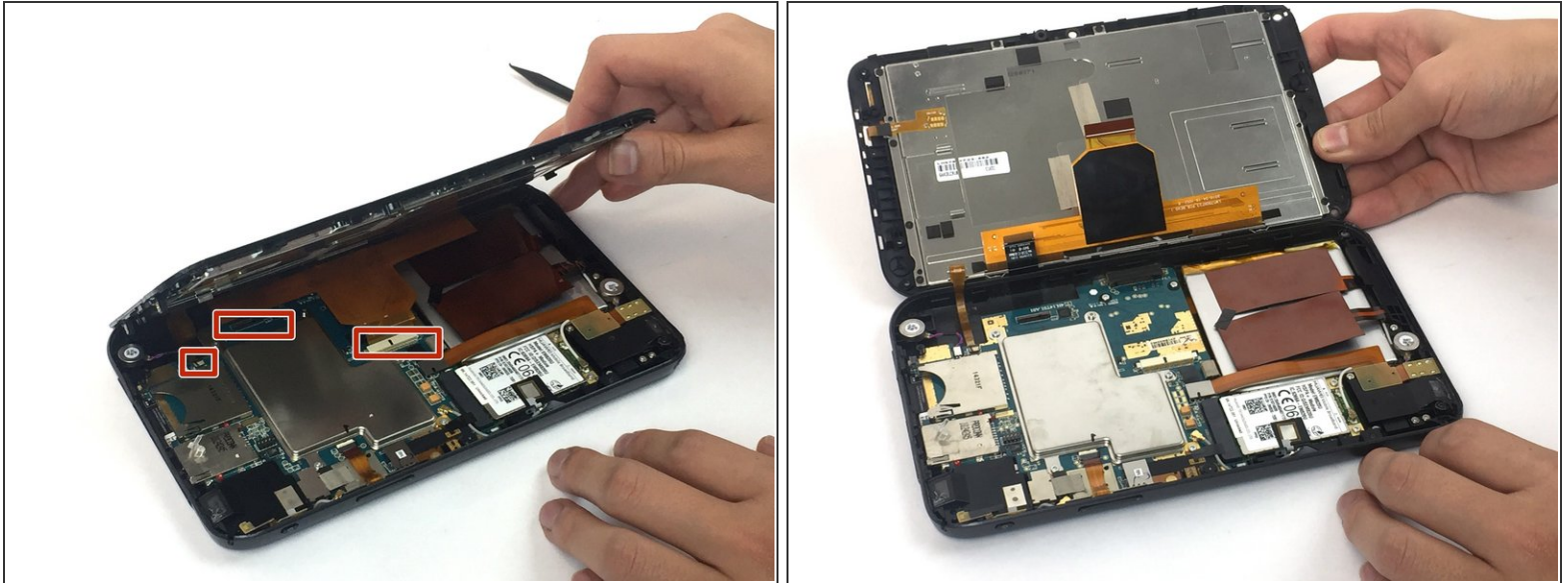
- Using the spudger, insert it under the black side panel. Slide the spudger all the way around until the cover piece comes off.
- With the Torx screwdriver, remove the two 4mm screws.


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



 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.

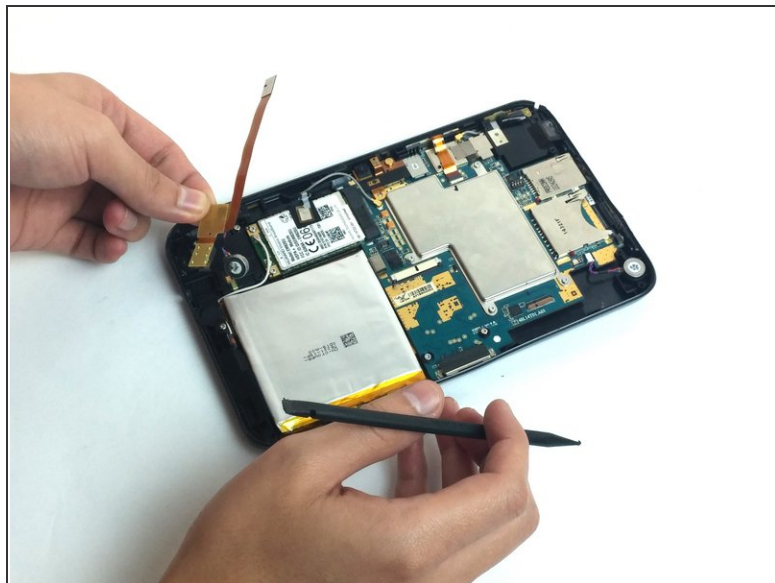
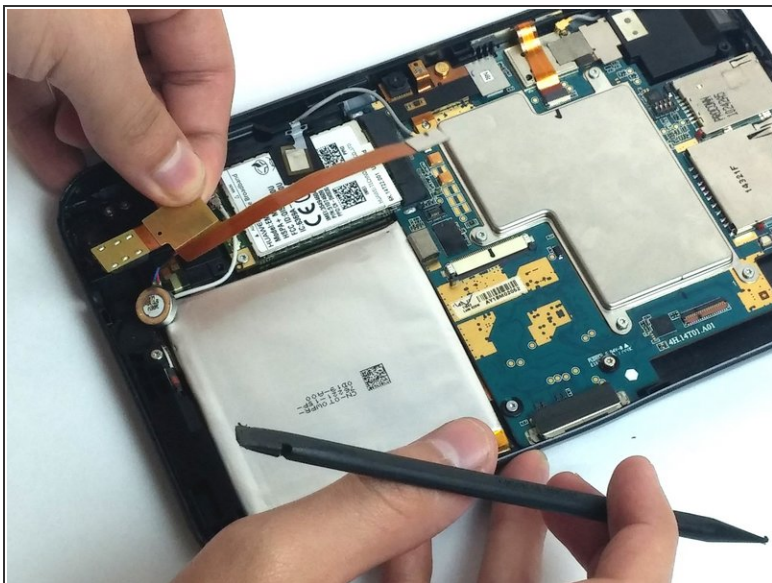
Step 8 — Headphone Jack



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

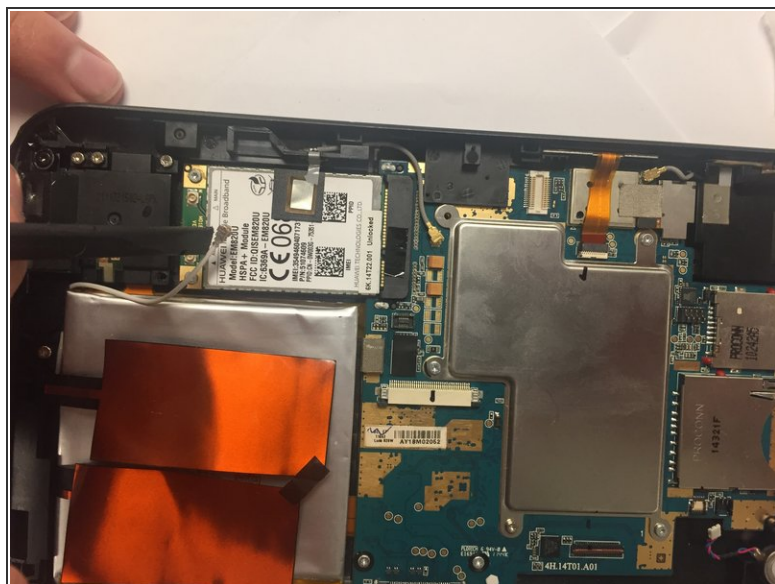
 Ribbon cables are fragile and easily broken.

Step 9



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

Step 10 — GSM Module



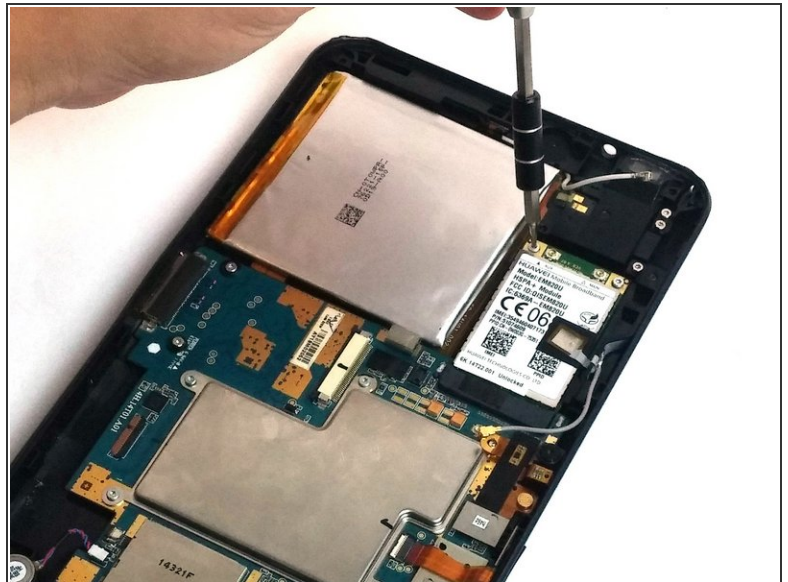
- With the spudger, disconnect the antenna cable located on the module.

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



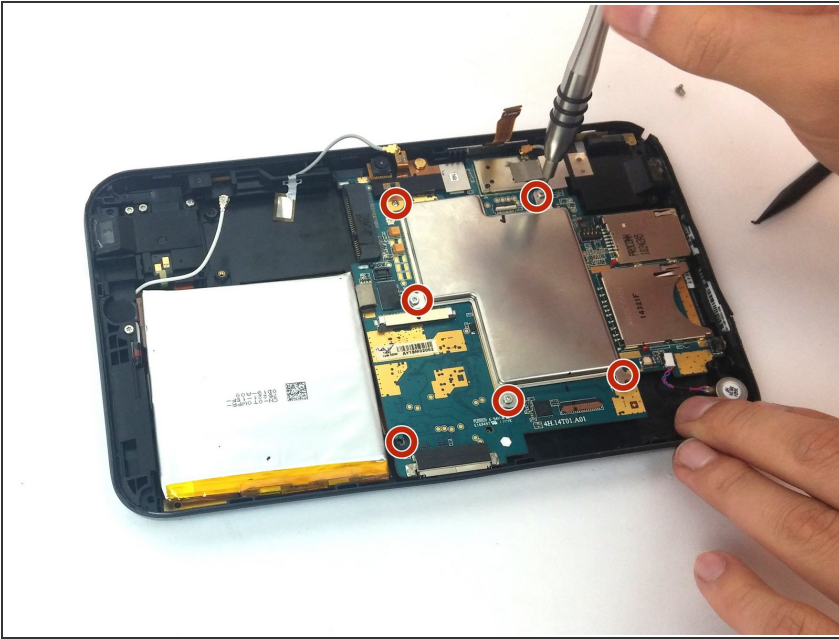
- Disconnect the GSM module by lifting the module up, out of the case.

Step 14 — Motherboard



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

Step 15



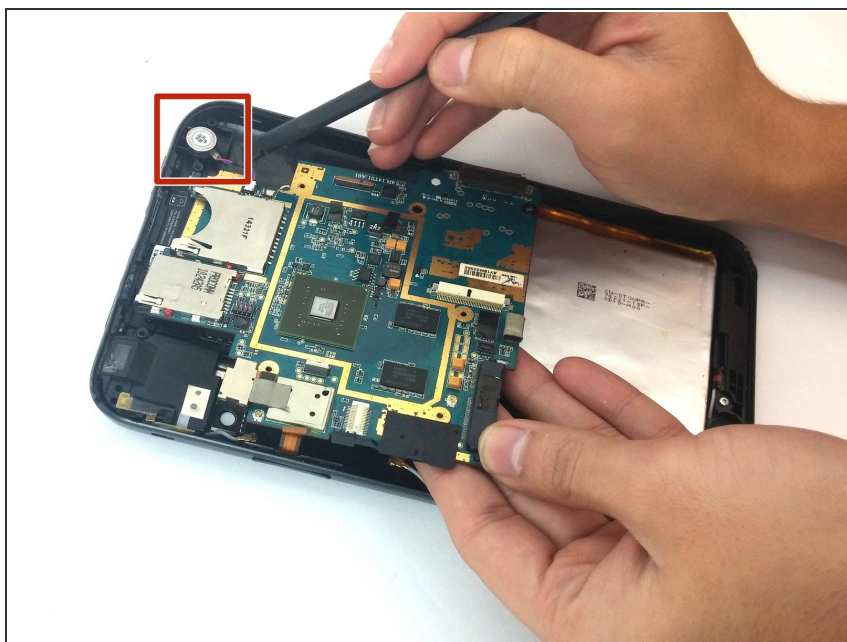
- Using the Torx screwdriver, remove the six 3mm screws .

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.