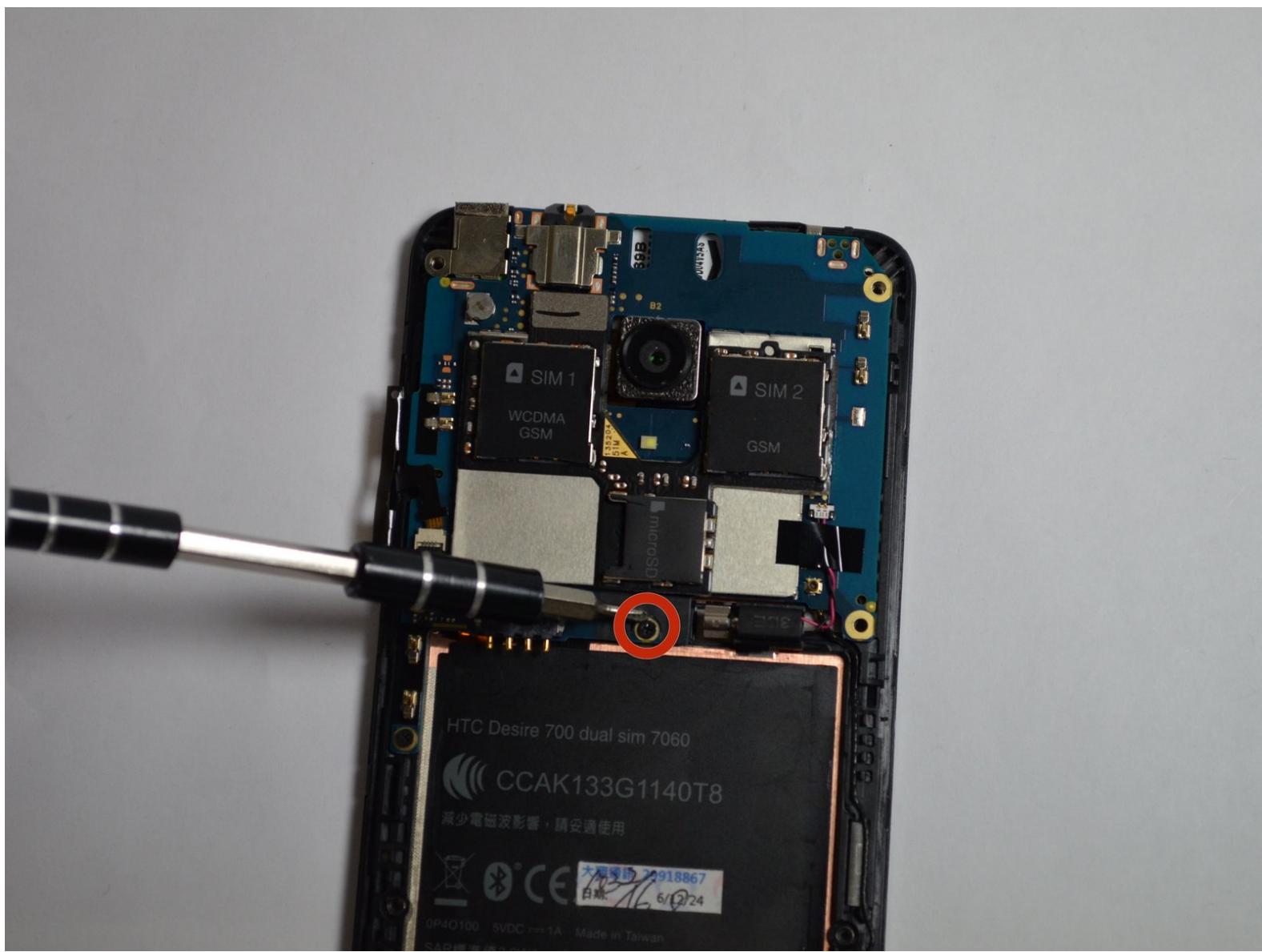




HTC Desire 700 Dual Sim Motherboard Replacement

This guide will show how to remove and replace the motherboard from your phone.

Written By: Steven Pate



INTRODUCTION

Software issues indicate a damaged or faulty motherboard. If the device is not functional or there are significant faults in performance, the motherboard is likely in need of replacement. The motherboard is the powerhouse of the device; this piece of hardware is responsible for nearly all aspects of the phone's functional performance. Replacement of a faulty motherboard is necessary for proper performance of the device.

TOOLS:

- [iFixit Opening Tools](#) (1)
- [T4 Torx Screwdriver](#) (1)
- [Phillips #00 Screwdriver](#) (1)
- [Tweezers](#) (1)

Step 1 — Back Cover



- Use the spudger to pry the back cover off.

Step 2 — Removing Battery



- Use spudger tool to pry under the battery to lift it up and out.

Step 3 — Remove 8 Torx Screws



- Remove eight 8.3mm T4 screws with the Torx screwdriver.

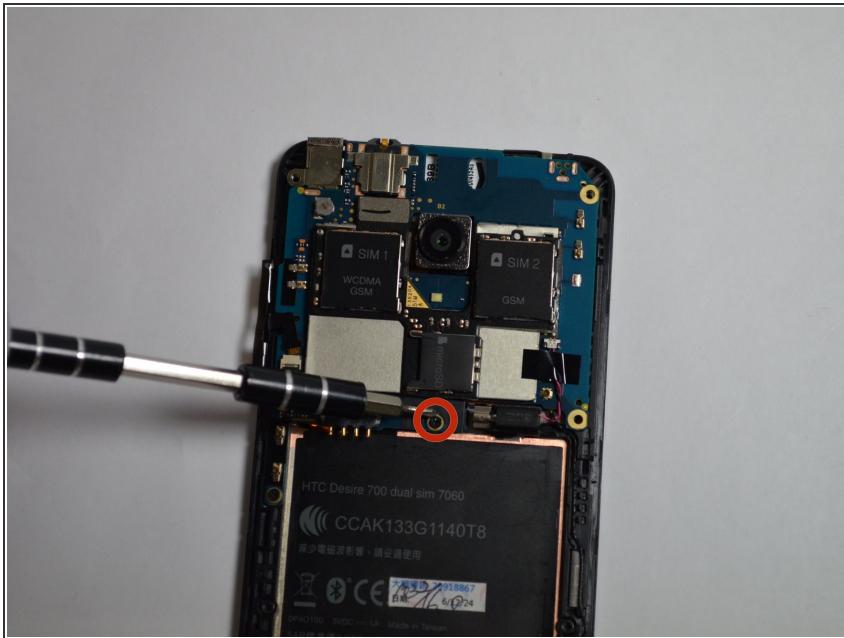
Step 4 — Prying Off Rear Panel



- Pry the back panel of the screen using the plastic opener.
- Work your way gently around the device, using picks as necessary to keep the back panel separated.

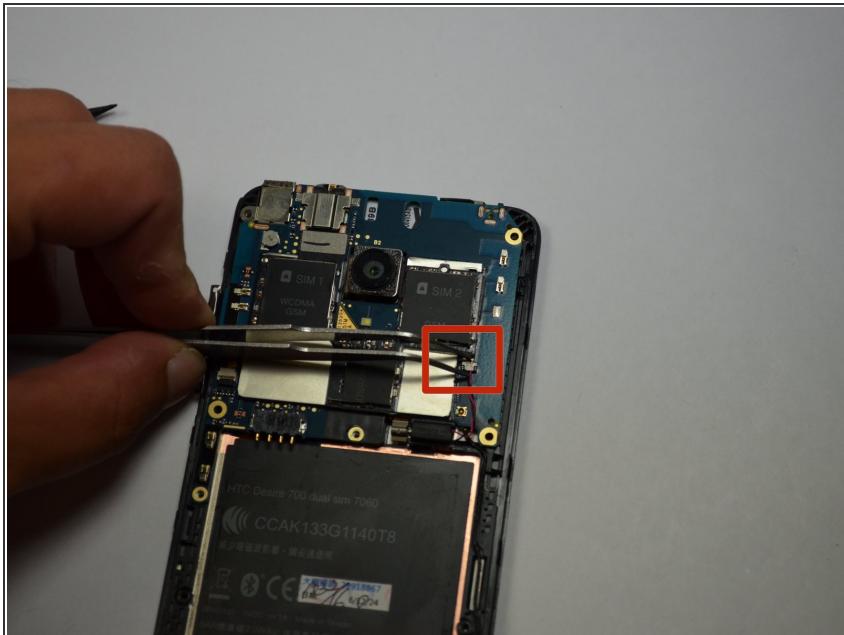
 Use caution not to damage the device, as it takes force to remove the rear panel.

Step 5 — Motherboard



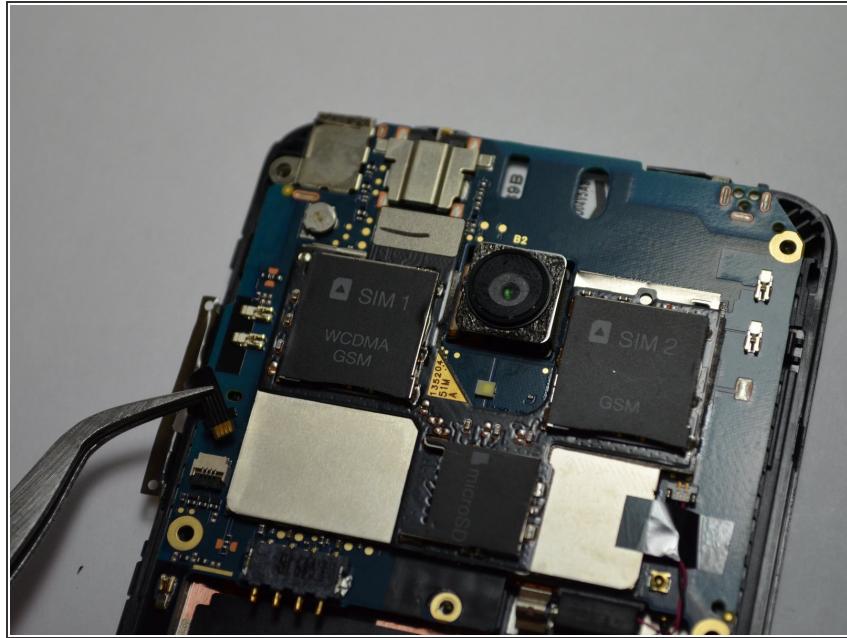
- Remove the 3mm PH00 screw located at the bottom center of the motherboard using a P#00 Phillip's head screwdriver.

Step 6 — Disconnect Vibrator Wire



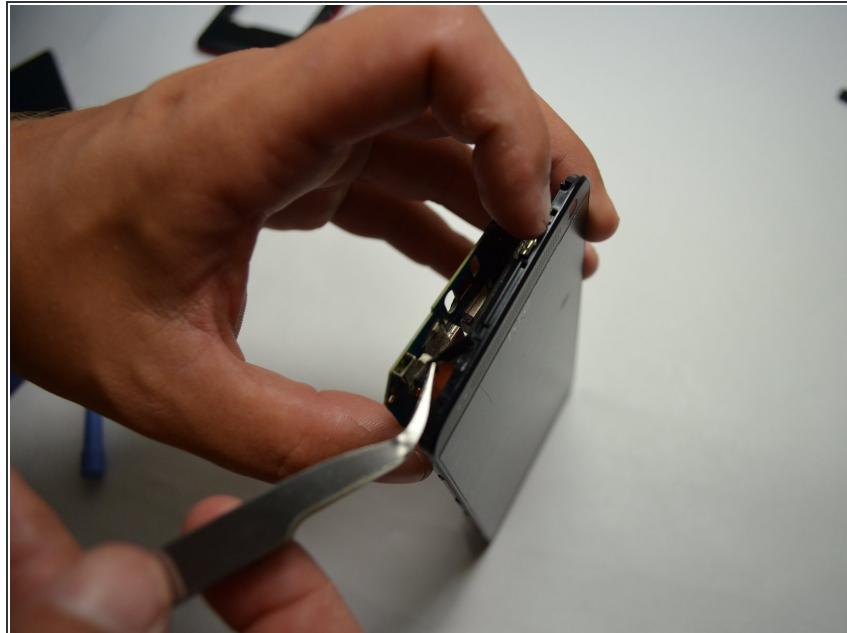
- Using the tweezers gently disconnect the wire from the vibrator located on the motherboard.

Step 7



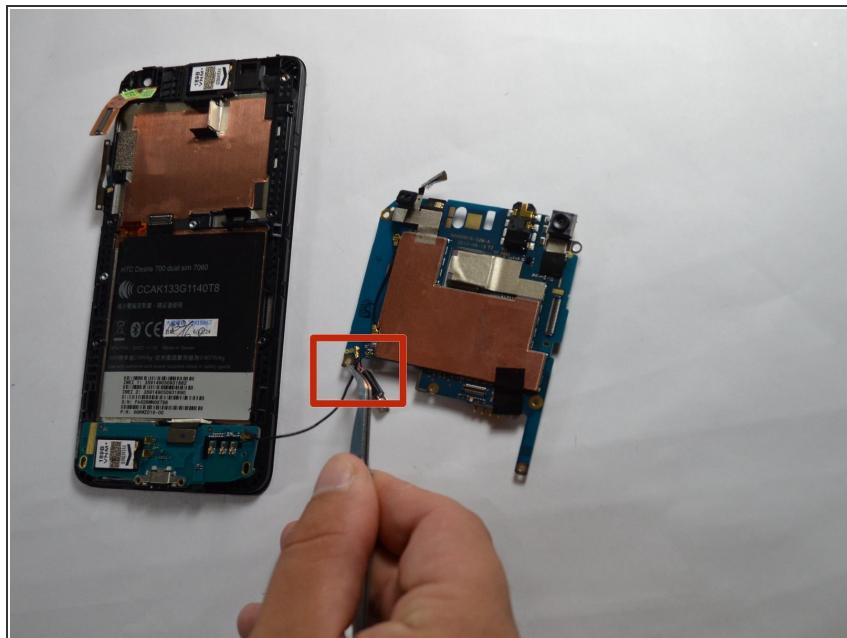
- Remove volume control button ribbon with tweezers.

Step 8



- Carefully remove the ribbon attached to the top of the motherboard.

Step 9



- Unsnap the wire from the printed circuit board (PCB) using the tweezers.

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