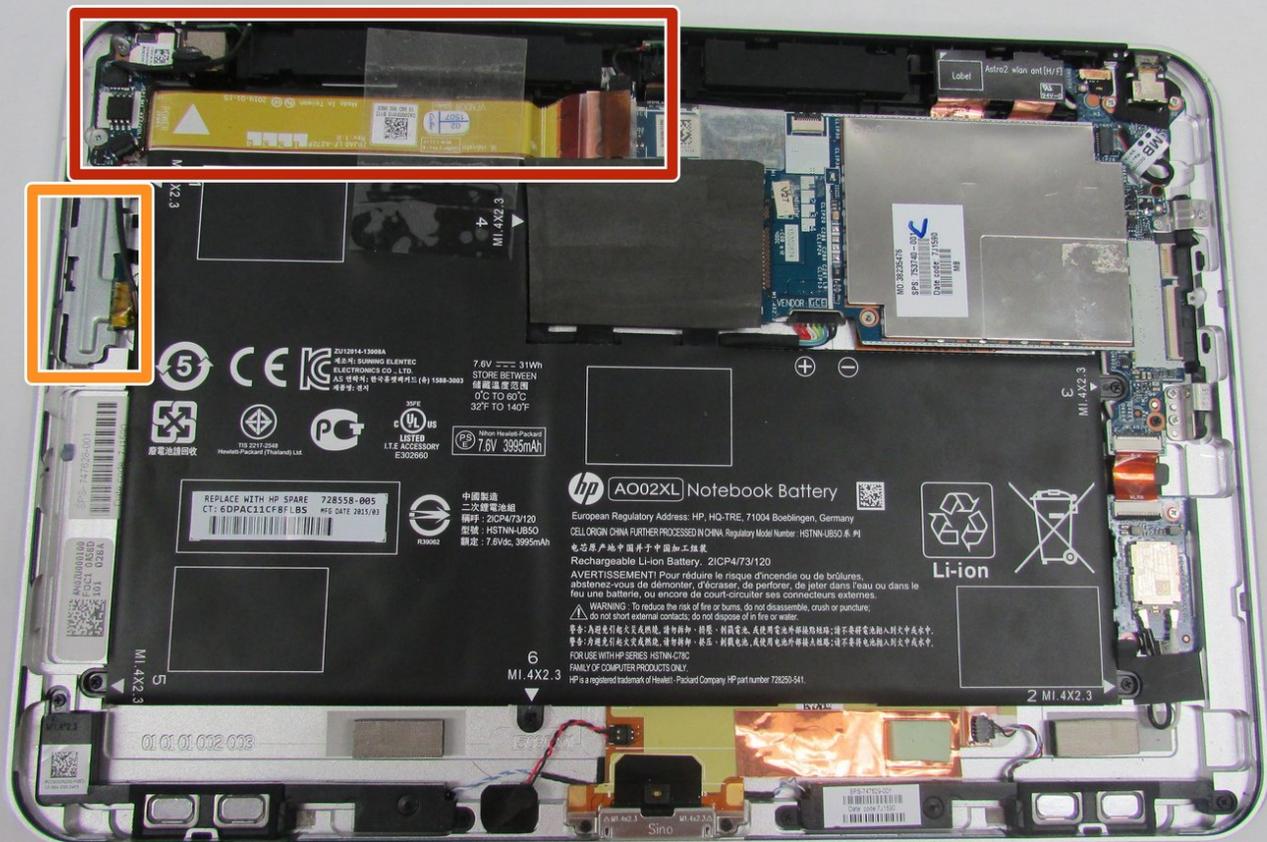




HP ElitePad 1000 G2 Power/Volume button Replacement

How to remove and replace the power and volume buttons

Written By: Vanessa Onyullo



INTRODUCTION

The HP ElitePad 1000 G2's power and volume buttons, just like any other hardware, are subject to wear and tear. If after [troubleshooting](#) you determined that you aren't having software issues and a replacement is necessary, this guide will walk you through the replacement process.

TOOLS:

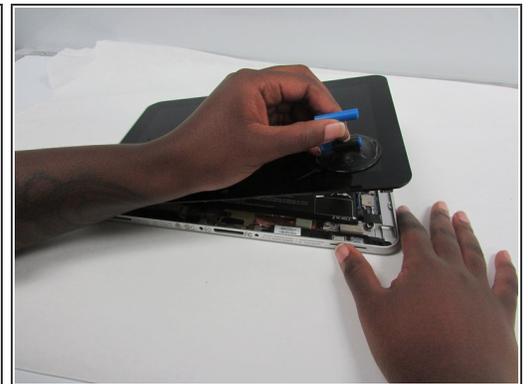
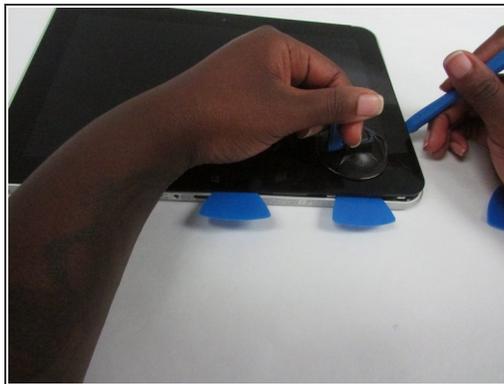
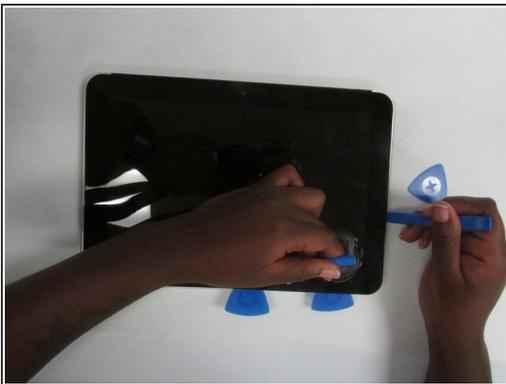
- [Suction Handle](#) (1)
 - [iFixit Opening Tools](#) (1)
 - [iFixit Opening Picks set of 6](#) (1)
 - [Phillips #00 Screwdriver](#) (1)
-

Step 1 — Display



- i **Before disassembling the tablet:** make sure the tablet is off, disconnect the power cord from the tablet, and disconnect all external devices from the tablet.
- Using a Phillips #00 screwdriver, remove the two Phillips PM 1.4×3.2mm screws located next to the charging port.

Step 2



- Place the suction cup on the lower right corner of the tablet display glass, making sure to place the suction cup inside the edges of the border of the display glass.
- Insert a plastic pick in between the display and the tablet case. Then use a plastic removal tool to separate the display further.
- Pull on the suction cup while using the prying tool to separate the display from the tablet.

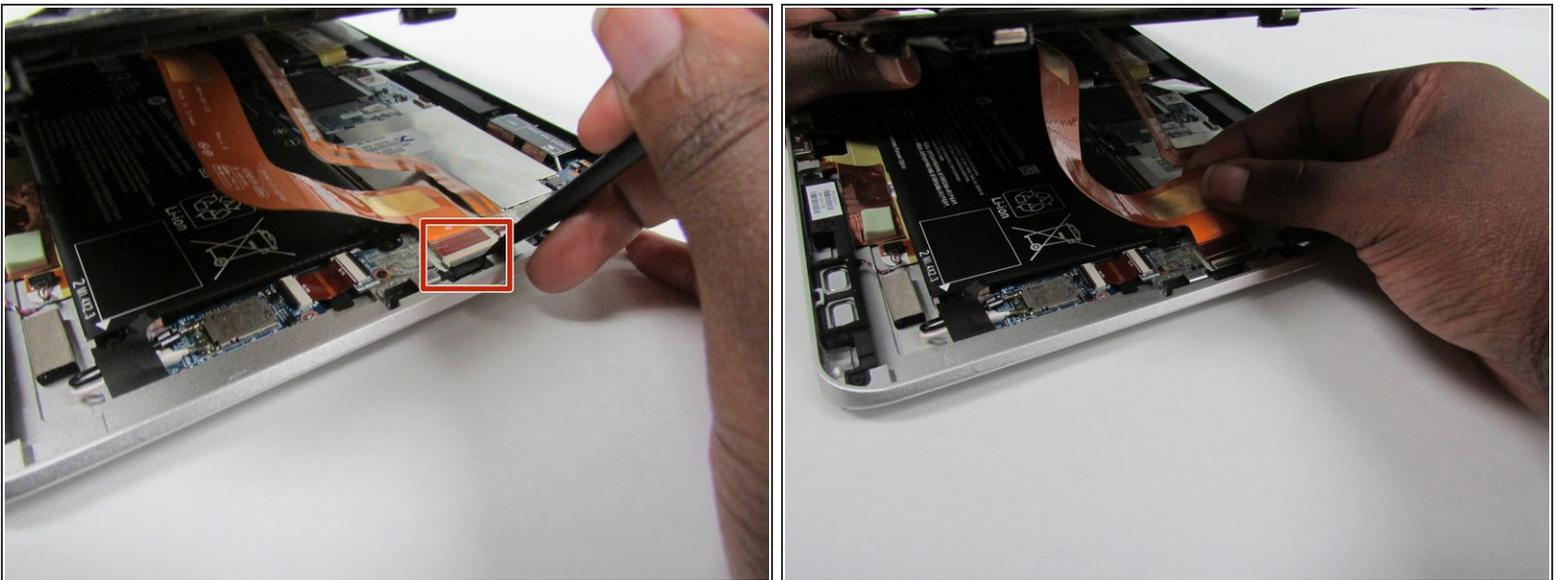
⚠ Gently lift the display from the tablet in order to avoid damaging the cables.

Step 3



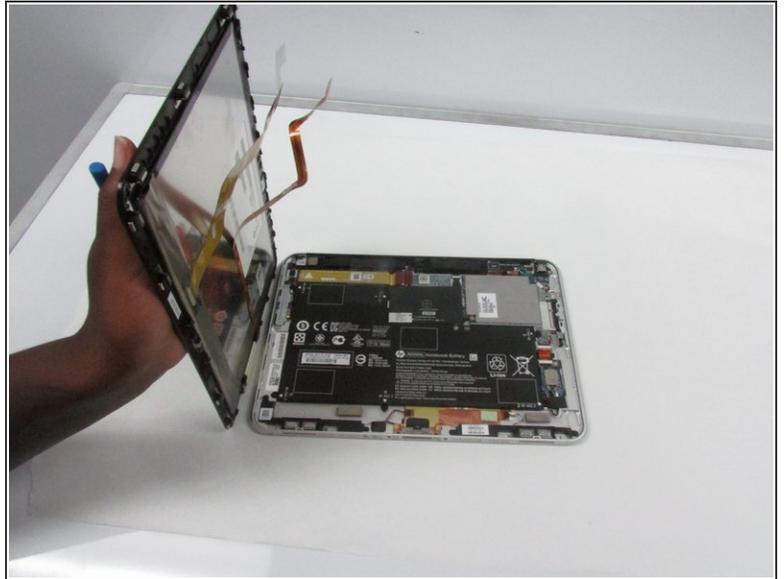
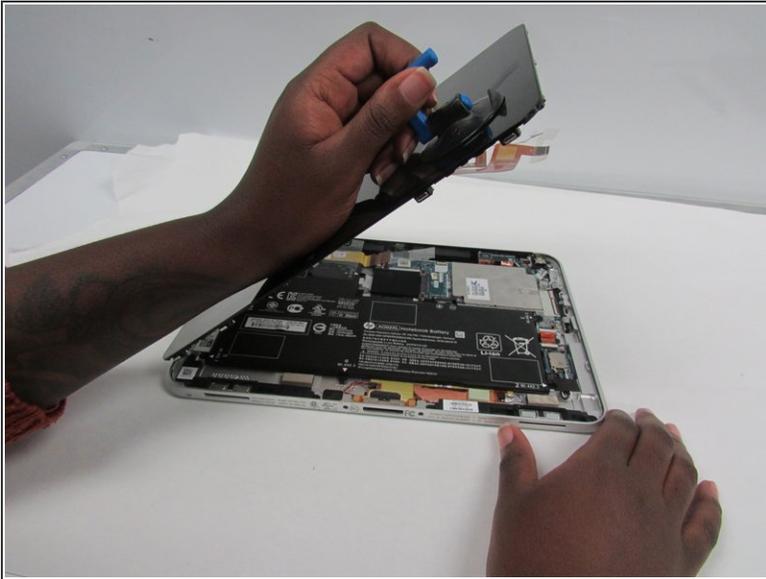
- i** To disconnect the cables, use the spudger tool to gently pull back on the black tab located on the side of the connector while gently pulling the cable.
- Release the zero insertion force (ZIF) connector to which the TouchScreen cable is attached, and then disconnect the TouchScreen cable from the system board.

Step 4



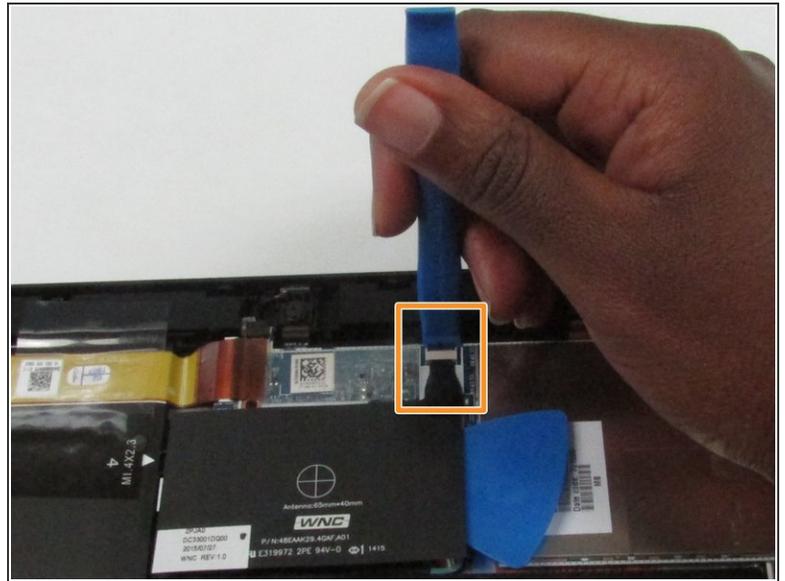
- Release the ZIF connector to which the display cable is attached, and then disconnect the display cable from the system board.

Step 5



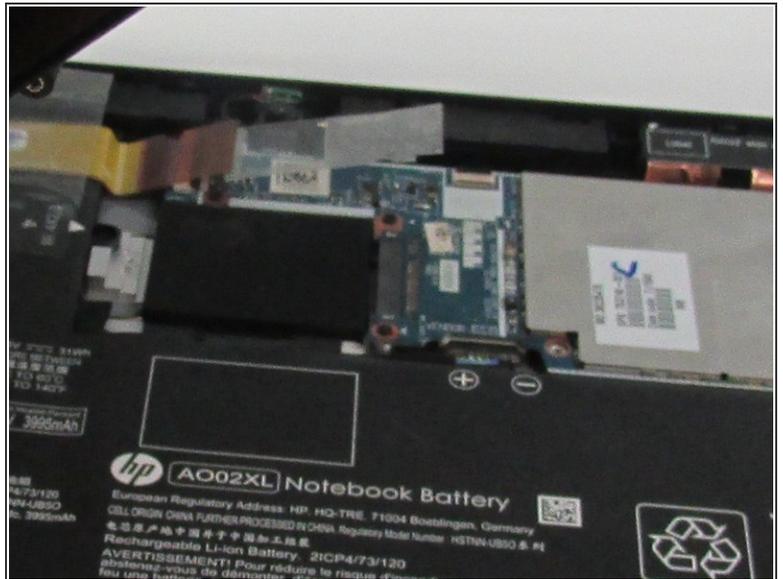
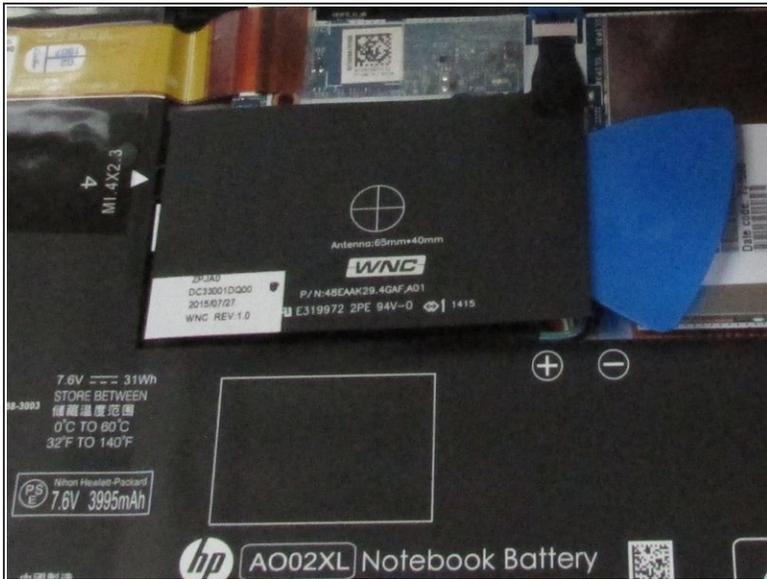
- Remove the display from the tablet.

Step 6 — NFC Antenna



- Locate the NFC antenna.
 - Release the ZIF connector to which the NFC antenna cable is attached.
- i** To disconnect the cable, use the plastic prying tool to gently push on the tab located on the side of the connector.

Step 7



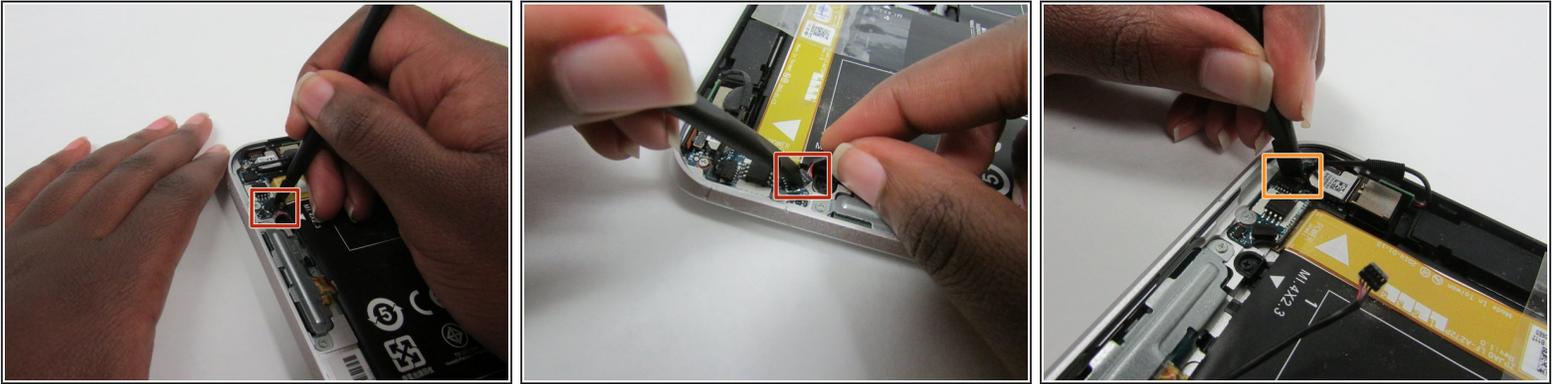
- Detach the NFC antenna from the surface of the system board.
- ⓘ The NFC antenna is attached to the system board with double-sided adhesive.
- Remove the NFC antenna.

Step 8 — Power/Volume button



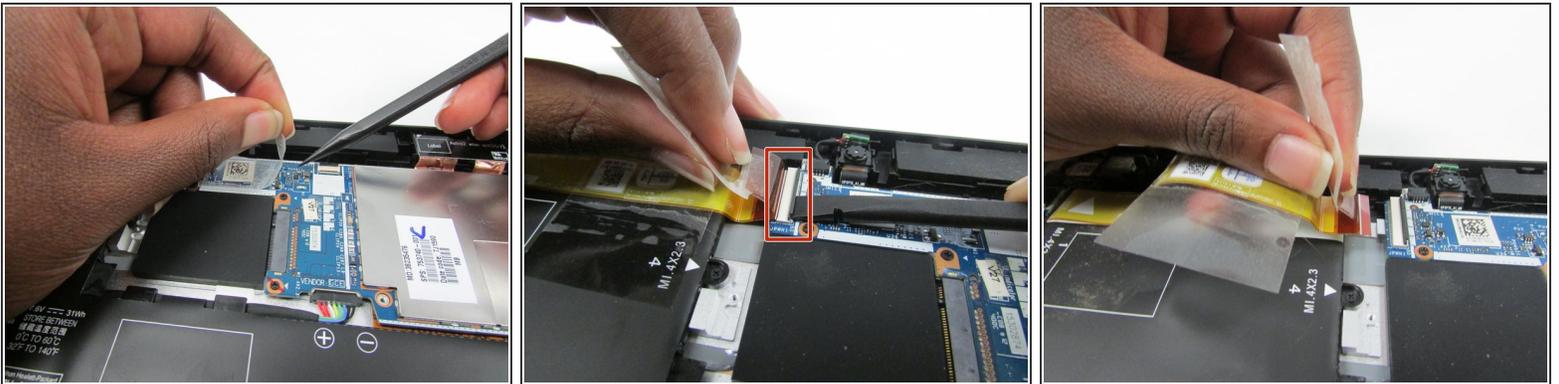
- Locate the power button board and attached ribbon cable.
- Locate the volume button board.

Step 9



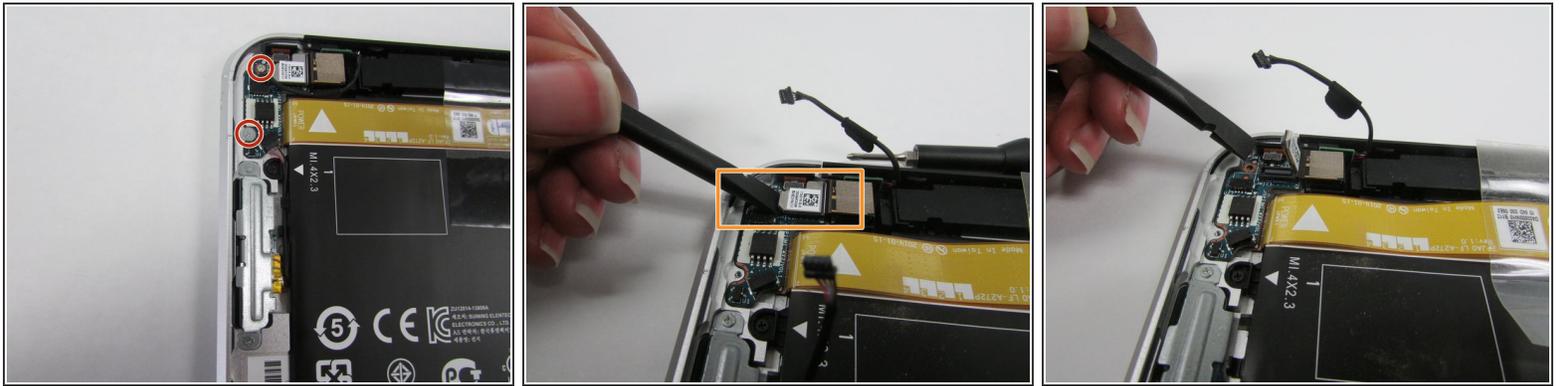
- Disconnect the volume button board cable from the power button board.
- Disconnect the left microphone cable from the power button board.
- ⓘ For both of these connectors, there's a thin seam in the middle. To disconnect, wedge your tool in between the seam and firmly, but carefully push.

Step 10



- Lift the clear tape which is attached to the power button board cable and the motherboard.
- Release the ZIF connector to which the power button board cable is attached.
- Detach the power button board cable from the surface of the battery by pulling away from the connector.
- ⓘ The power button board cable is attached to the battery with double-sided adhesive.

Step 11



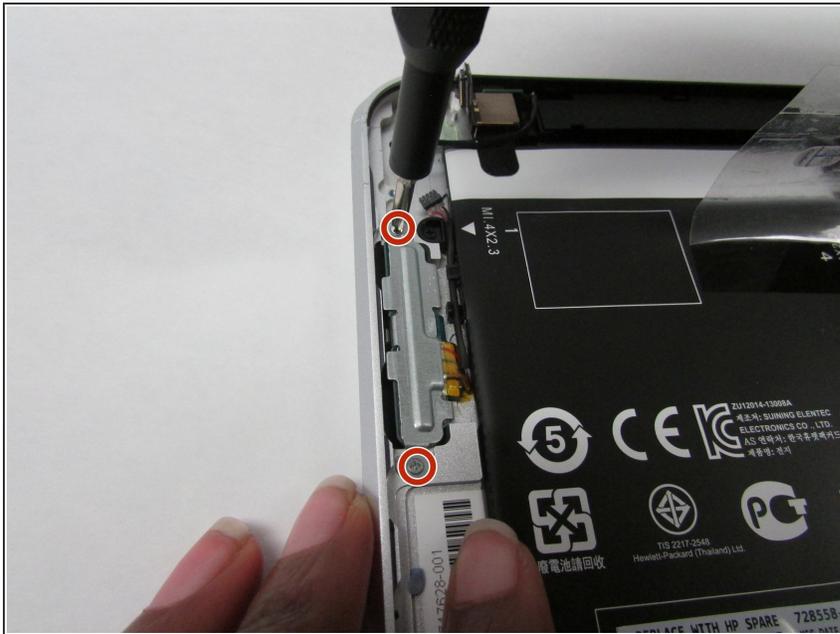
- Remove the Phillips PM1.3x2.0mm broad head screw and the Phillips PM1.3x2.0mm screw that secure the power button board to the bottom cover.
- Gently push upwards on the tab

Step 12



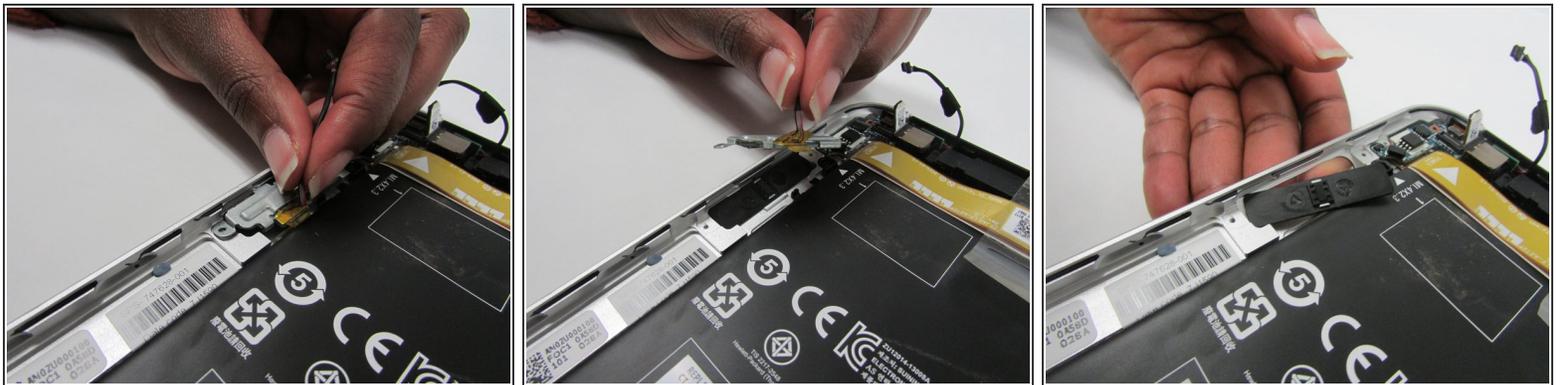
- Remove the power button board and cable.

Step 13



- Remove the two Phillips PM1.5×2.0mm screws that secure the volume button board to the bottom cover.

Step 14



- Remove the volume button board and cable.

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