



HP Chromebook 14-Q010DX USB/SD card Replacement

This guide requires the removal of 1x5mm screws...

Written By: Kevin Piper



INTRODUCTION

This guide requires the removal of 1x5mm screws on the USB/SD card assembly.

TOOLS:

Phillips #00 Screwdriver (1)

iFixit Opening Tool (1)

Spudger (1)

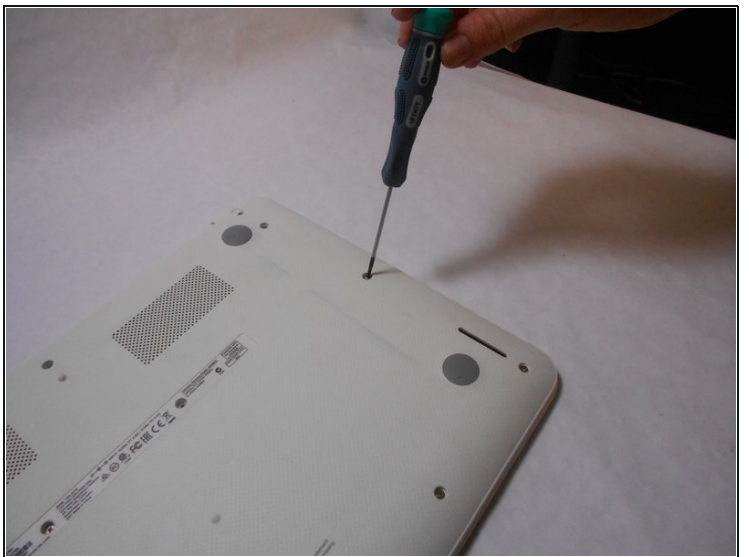
PARTS:

HP USB board spare part number
#744781-001 (1)

YOU DO NOT NEED TO ORDER BOTH PARTS. You will either need to order spare part number 744781-001 if your computer model is equipped with WWAN capability or 740151-001 if it is not.

HP USB board spare part number
#740151-001 (1)

Step 1 — Keyboard and Touchpad



- Flip the laptop with the base of the laptop is facing you.
- Using the #00 screwdriver, unscrew these screws.

Step 2



⚠ Warning! When prying open a laptop it could require some force, but it also has fragile connectors underneath. Use caution so as to avoid breaking these connectors.

- Start from the top right corner of the laptop and work clockwise with an iFixit opening tool or spudger to pry the keyboard from the frame of the laptop.

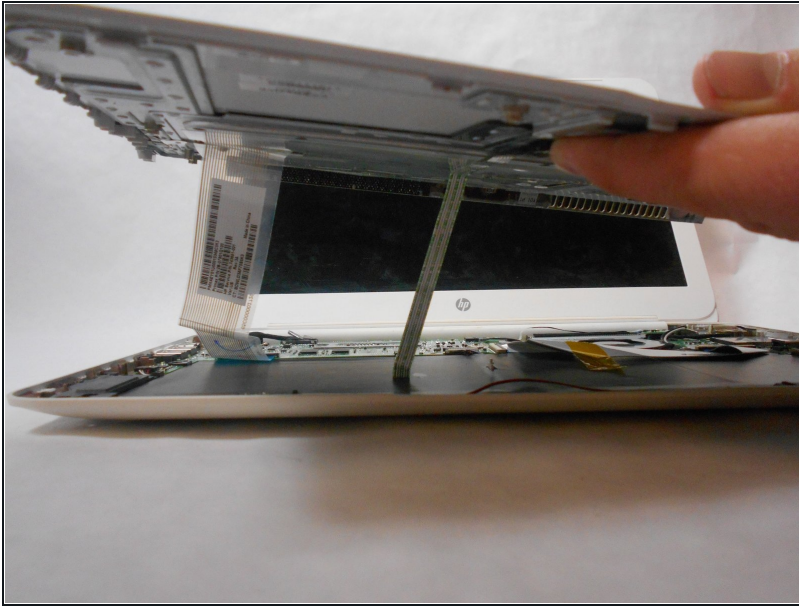
Step 3



⚠ Warning! Handle the flaps and ribbon cables with care to prevent damage.

- Gently pull the keyboard in the opposite direction of the screen, so the wires beneath are exposed.
- Lift the black flap and pull the blue ribbon gently towards you until it is disconnected.
- Lift the white flap and pull the blue ribbon towards you until it is disconnected.

Step 4



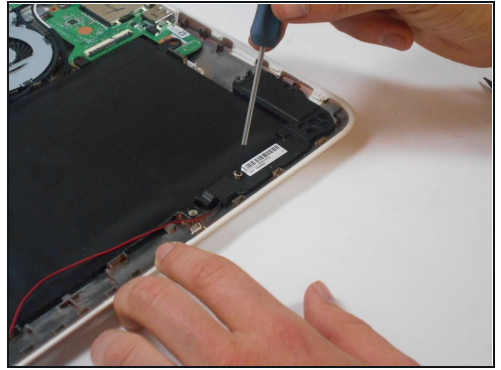
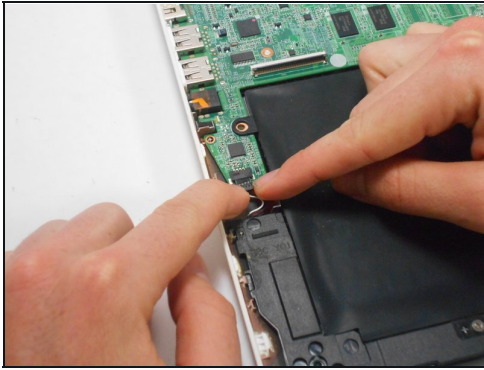
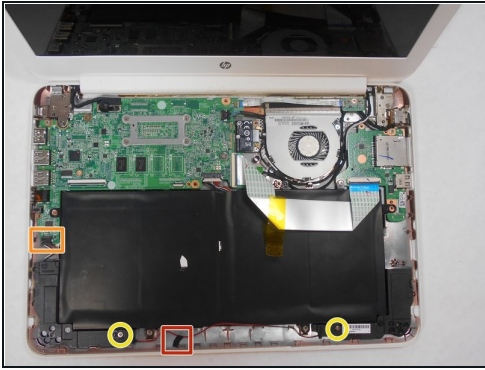
- Lift keyboard slightly and remove the strip gently to prevent damaging any parts.
- ⓘ The tape has no function other than to keep the wire tucked away.

Step 5



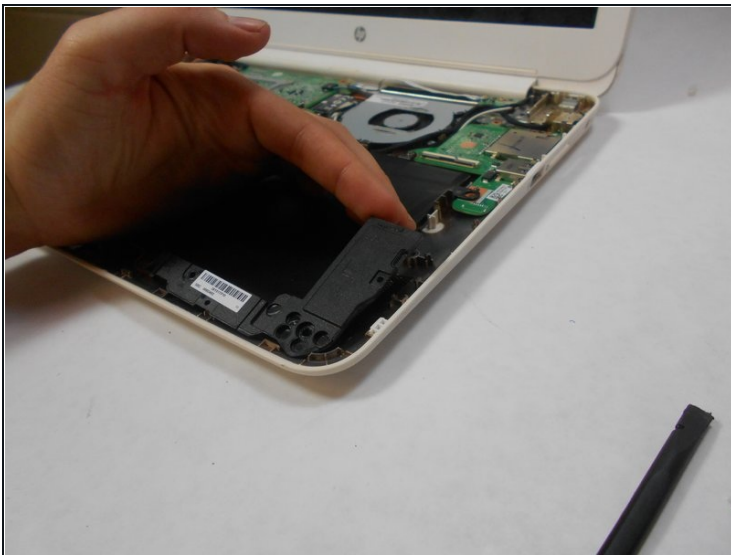
- Set aside the detached keyboard.

Step 6 — Speaker



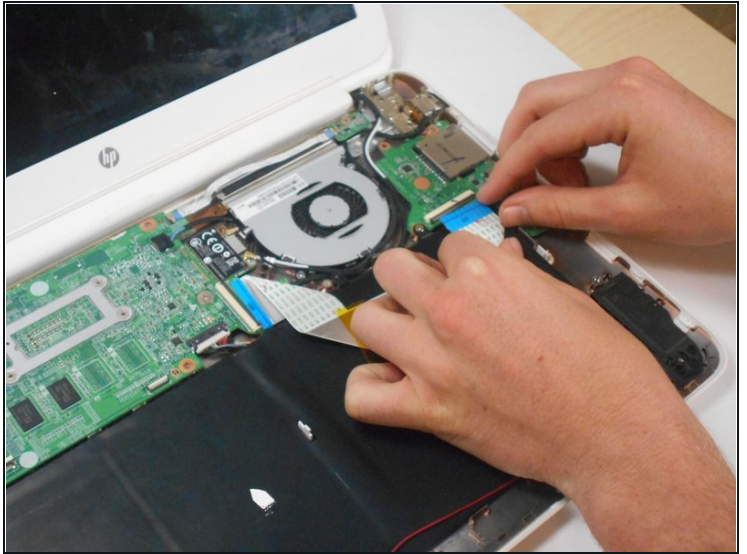
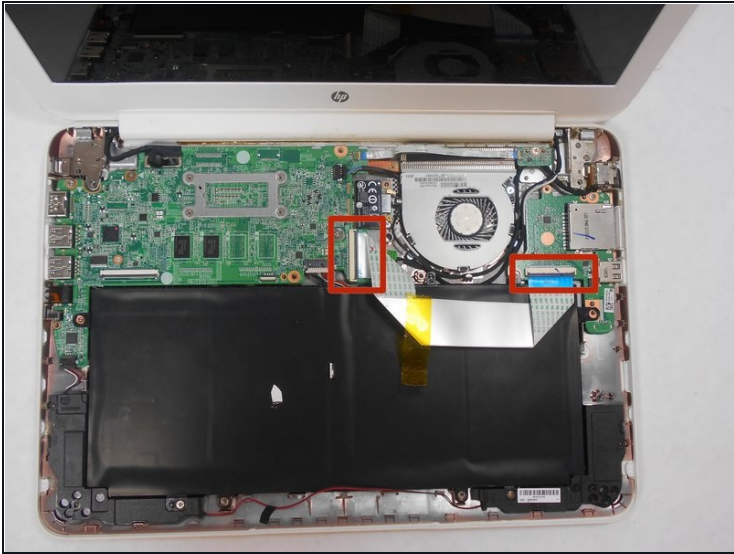
- Undo the black tape located on the bottom from the frame of the laptop.
- ⓘ The tape has no function other than to keep the wire tucked away.
- Using fingers or the spudger, slide out the black connector indicated on the left.
- Use a #00 screwdriver to remove the two screws.

Step 7



- Gently remove the speakers.

Step 8 — Battery



ⓘ Note the shape that this wire strip is resting at and that the blue tip of the strip goes into the right connector for reassembly.

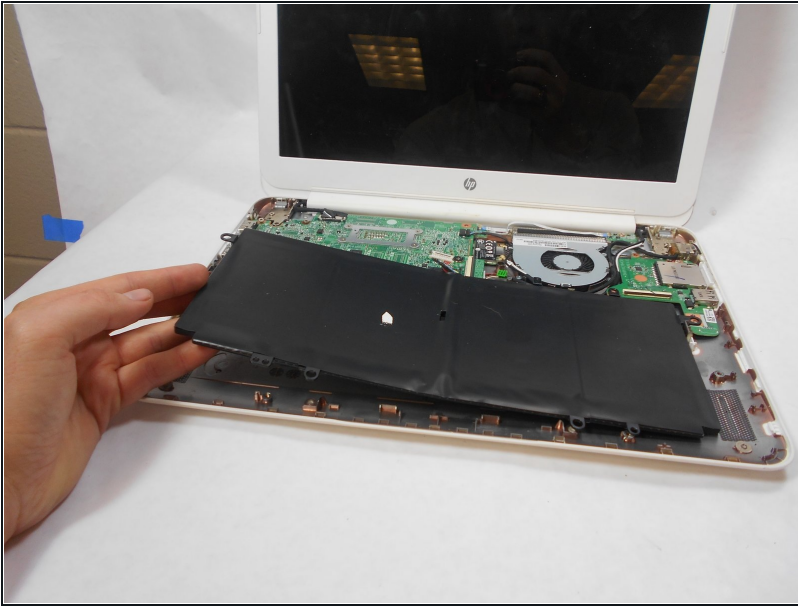
- Lift the black flaps and gently pull the strip out.
- Set the strip aside.

Step 9



- Remove the screw.
- Use your fingers to pull the white tab out of the black slot above the battery.

Step 10



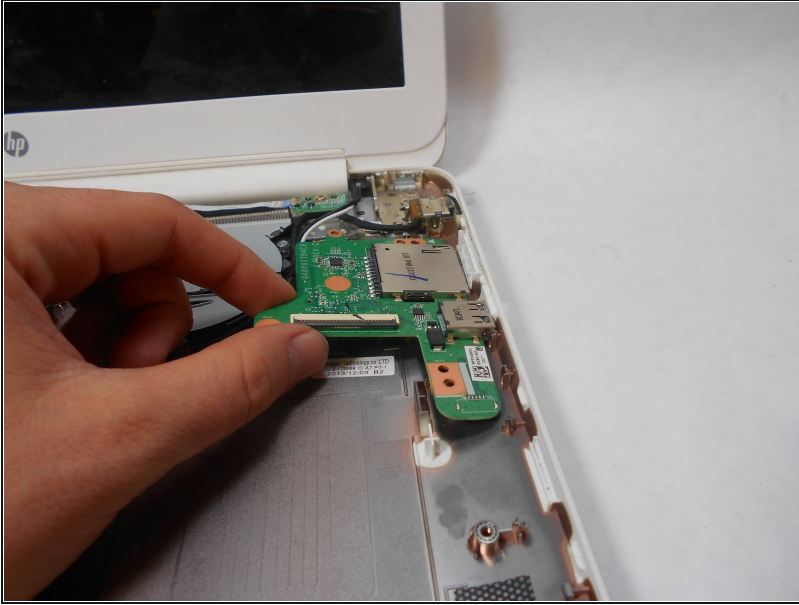
- Gently remove battery.

Step 11 — USB/SD card



- Remove screw indicated by the red circle at the top of the card port.

Step 12



- Gently remove the USB/SD card port.

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