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INTRODUCTION

This guide will walk you through easy steps in order to change the USB board for your HP Chromebook 11-v002dx.

You may want to try cleaning the area underneath your USB board, the inside of the USB port and audio jack, and the entire board before replacing your board entirely, as dust can occasionally accumulate and prevent the USB board from functioning.



TOOLS:

- [Phillips #0 Screwdriver](#) (1)
 - [iFixit Opening Tools](#) (1)
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Step 1 — Keyboard



! Working with your device plugged in may result in electric shock. Be sure to power off your device and unplug it from any power source before proceeding with step one.

- Place your laptop bottom up on your work space.
- Use a Phillips #0 screwdriver to remove the eleven 0.2 mm screws, including the six from underneath the adhesives.

Step 2



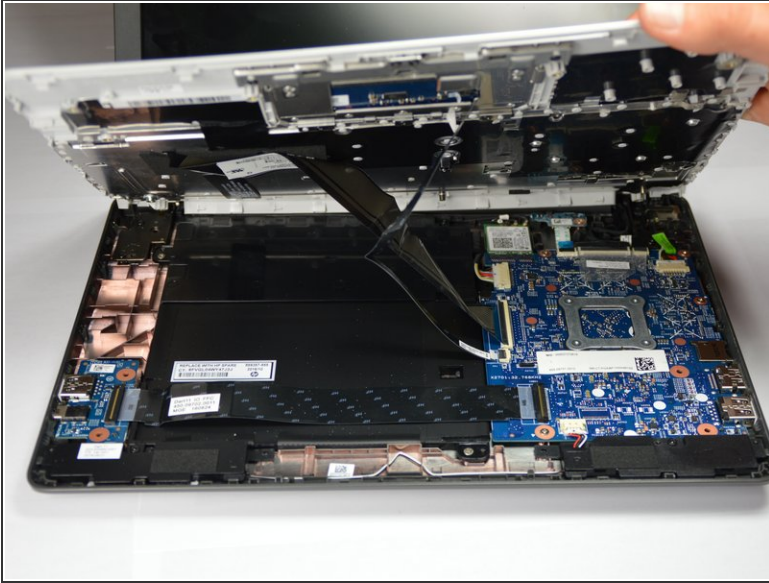
- Using a sharp tool, remove the six adhesives from the bottom of your laptop to expose the screwheads underneath. Two of the pads are small and four are larger.

Step 3



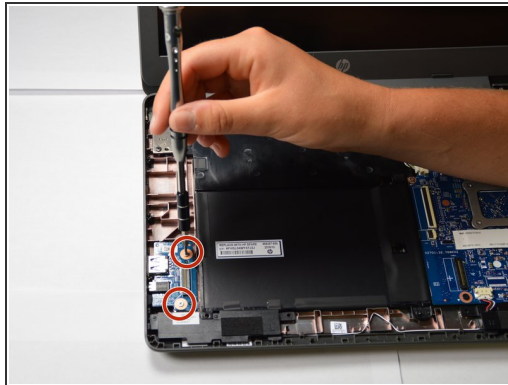
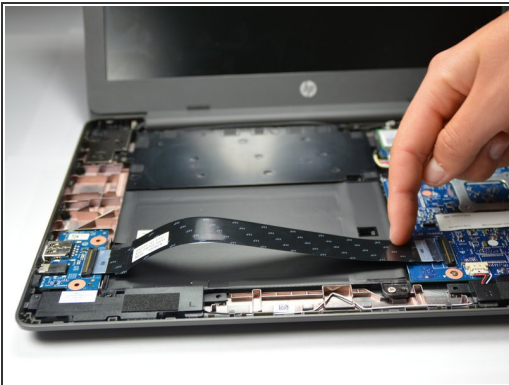
- Use a plastic opening tool to loosen the keyboard face from the device.
- Start prying at one end of the laptop and slowly work your way around so as not to break the keyboard.

Step 4



- Lift the keyboard so that the inner workings of the laptop are exposed.
- Gently pull each of the two ribbons connecting the keyboard to the device so that neither ribbon is still connected to the device, only to the keyboard.

Step 5 — USB Board



- Pull out the black belt from across the battery.
- Use your Phillips #0 screwdriver to unscrew the two .2 mm screws from the USB board.
- Pull out the USB board from the laptop starting at its top right corner.

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