



HP Chromebook x360 11-ae010nr Internet Card Replacement

This guide will show how to replace the internet card in the HP Chromebook x360 11-ae010nr to resolve connectivity issues

Written By: Chloe Burdzel



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INTRODUCTION

If you are having issues with the internet on your HP Chromebook 11-ae010nr disconnecting frequently, slow connections, or issues with viewing or connecting to networks use this guide to replace the internet card. This component is the part of the computer that is used to communicate with the internet. If there is an issue with this component then there are several possible causes of the issue. Before replacing this component you should verify that it is a hardware issue by testing that there are issues on multiple networks and other solutions to the issue.

TOOLS:

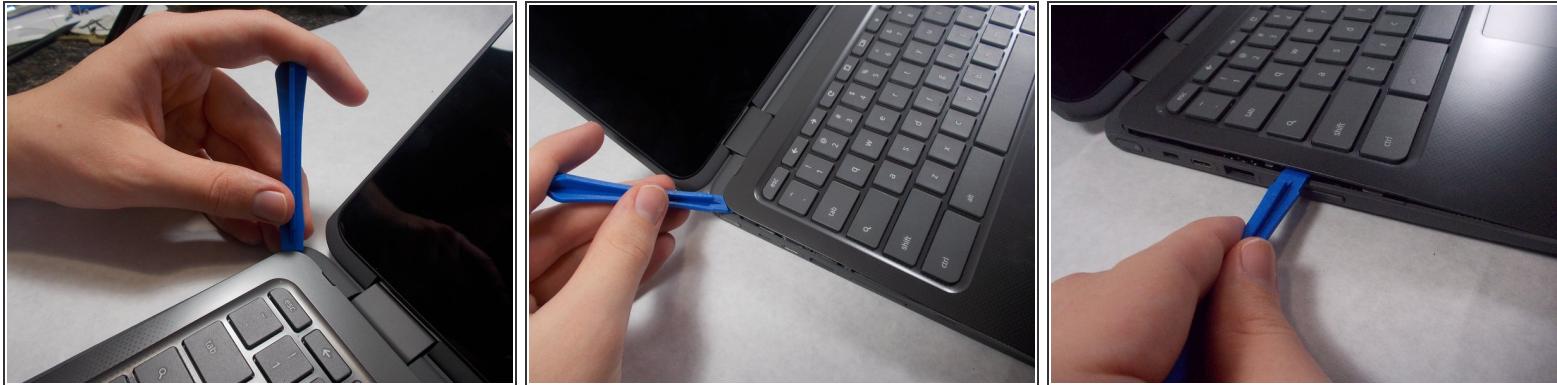
- [Phillips #1 Screwdriver](#) (1)
- [Tweezers](#) (1)
- [Spudger](#) (1)
- [iFixit Opening Tools](#) (1)

Step 1 — Keyboard



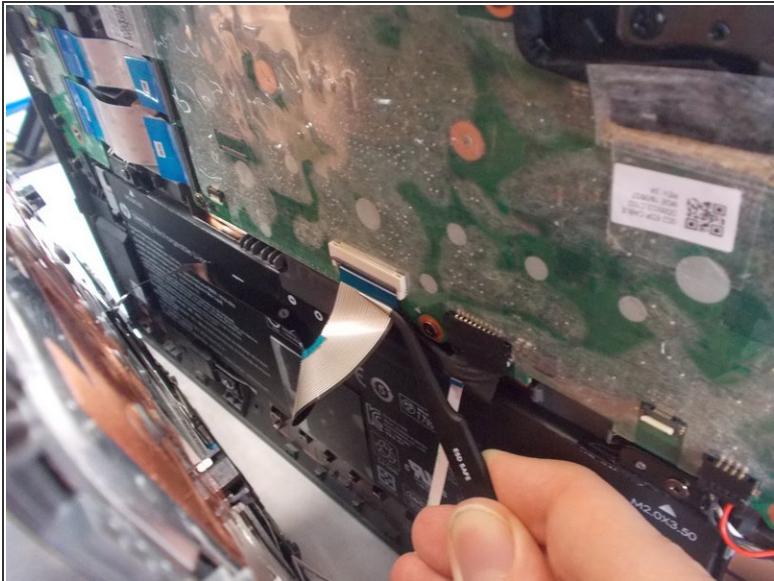
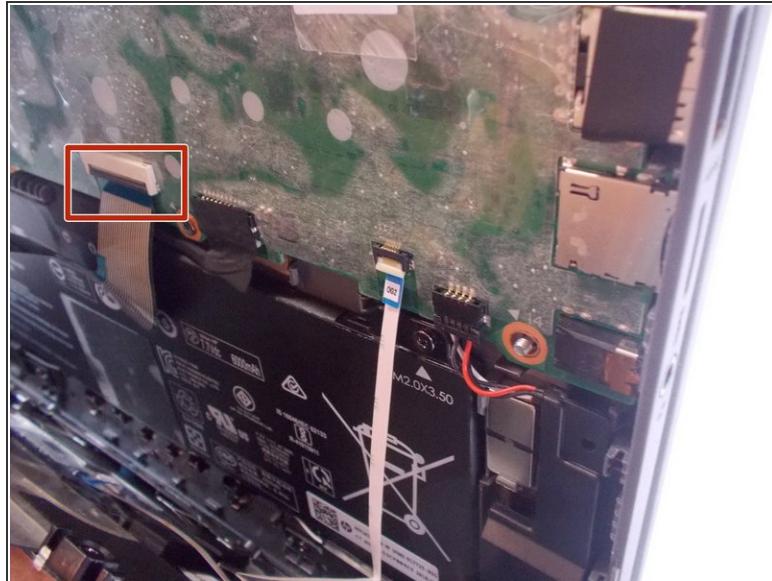
- Flip the device upside down so that the screws are visible.
- Loosen two captive Phillips #1 screws from the center of the device.
- Remove three 9.3 mm Phillips #1 screws from the joint side of the device.
- Remove four 6.1 mm Phillips #1 screws from the opening side of the device.

Step 2



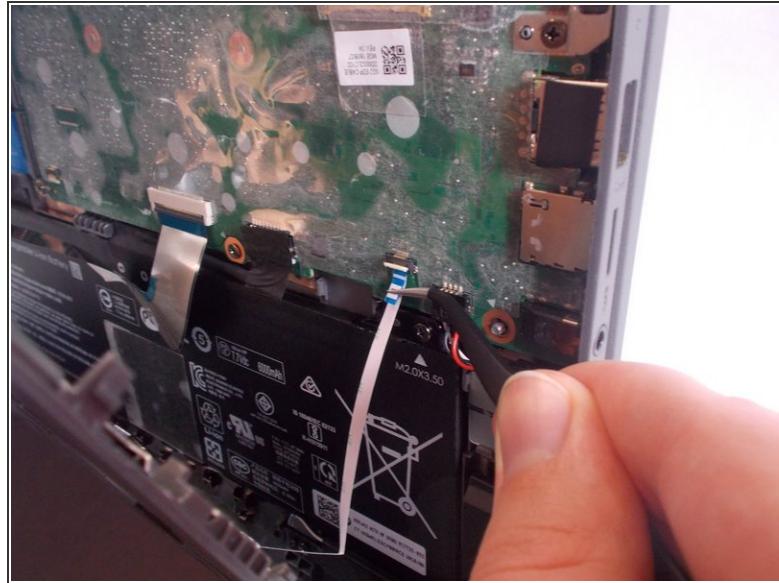
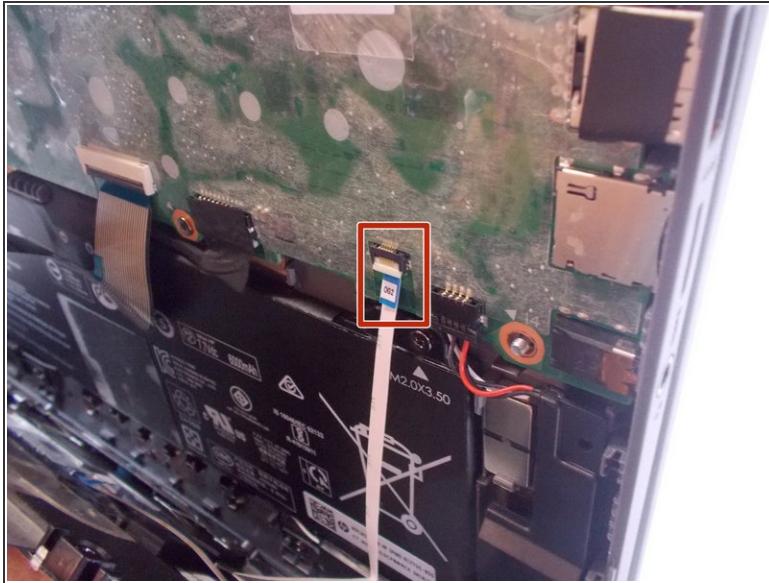
- Insert an iFixit opening tool between the edge of the keyboard assembly and the base of the device.
- Push down on the handle of the opening tool to create an opening between the keyboard assembly and the base of the device.
- Move the opening tool around the device, popping open the clips with force when necessary, until the keyboard assembly is fully lifted from the base of the device.

Step 3



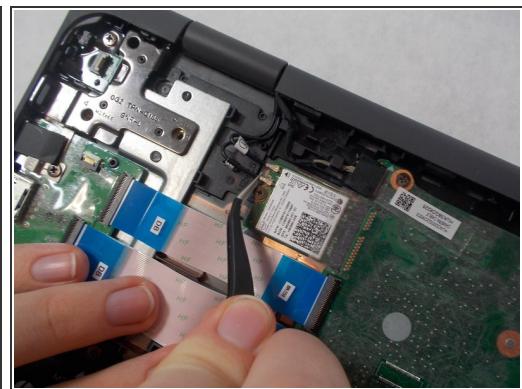
- Separate the keyboard assembly and the case.
- ⚠ Two cables connect the keyboard to the device, so take caution to not damage these cables.
- Flip the black plastic tab where the wider cable meets the main board using the tip of a spudger or a fingernail.
- Remove the cable with curved needle nose pliers or your fingers.

Step 4



- Flip the white plastic tab where the thinner cable meets the main board using the tip of a spudger or a fingernail.
- Remove the cable with curved needle nose pliers or your fingers.
- Separate the keyboard from the laptop.

Step 5 — Internet Card



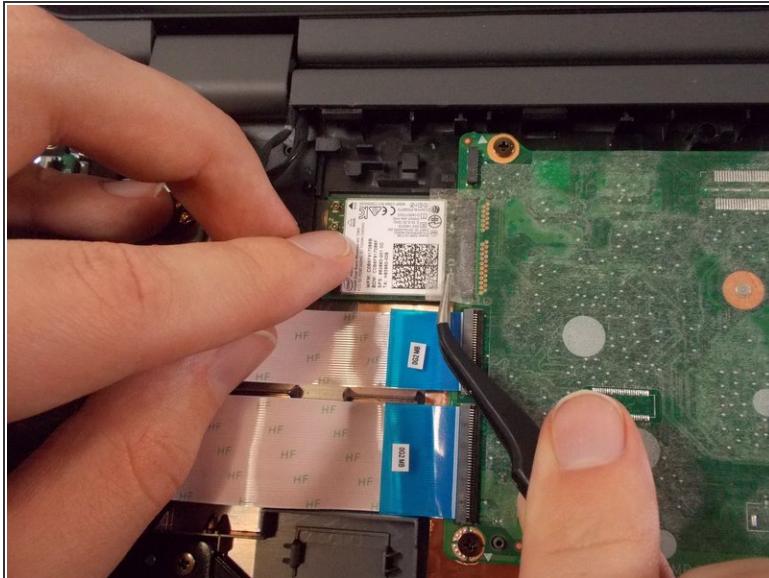
- Remove the two numbered cords connected to the internet card using curved tweezers or your fingers.

Step 6



- Remove the single 3.5 mm Phillips #1 screw from the internet card.

Step 7



- Peel up the plastic film on the edge of the internet card using curved tweezers or your fingers.
- Remove the internet card by moving it to the left.

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