HP Chromebook 11 G3 SD Card Reader Module Replacement

This guide walks through replacing a faulty SD...

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INTRODUCTION

This guide walks through replacing a faulty SD card reader module. It requires removing the keyboard mount. Afterwards, it is relatively simple and requires only a Phillips head screwdriver and a spudger to finish removal.

🔧 **TOOLS:**

iFixit Opening Tool (1)
Tweezers (1)
Phillips #00 Screwdriver (1)
Spudger (1)

⚙️ **PARTS:**

HP Chromebook 11 G3/G4 SD Memory Card Reader (1)

Step 1 — Keyboard Mount

- Flip the laptop upside down so that the lid lies flat on the table.

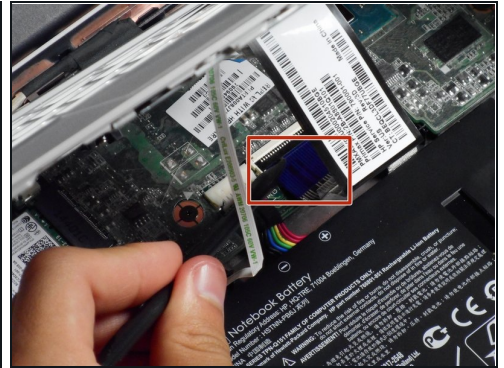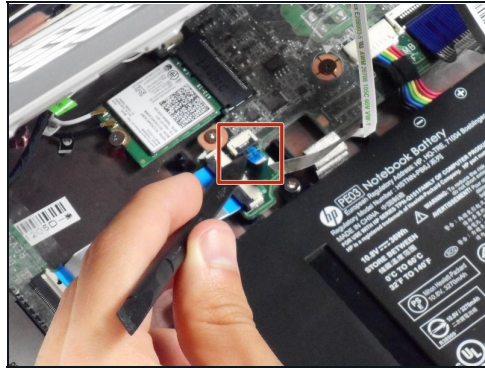- Remove the nine 6mm Phillips #00 screws that line the border.

Step 2

- Remove the two rubber feet closest to the hinge using tweezers.

- Remove the two 6mm Phillips #00 screws revealed under these rubber feet.

- ⓘ The rubber feet may tear while removal; preventing this can be difficult, but it won't harm the laptop. If desired, replace these rubber feet during reassembly.

Step 3

- Flip the laptop so it is in the upright position.

- Open the lid.

- Unsnap the keyboard mount along the border of the laptop using a plastic opening tool.

- ⓘ This may require more force than expected. Hearing loud clicks as the plastic opening tool slides along the seam is normal.

Step 4

- Tilt the keyboard mount up.

- Use a spudger to flip up the two ZIF connector retaining flaps for the ribbon cables that connect the keyboard mount to the motherboard.

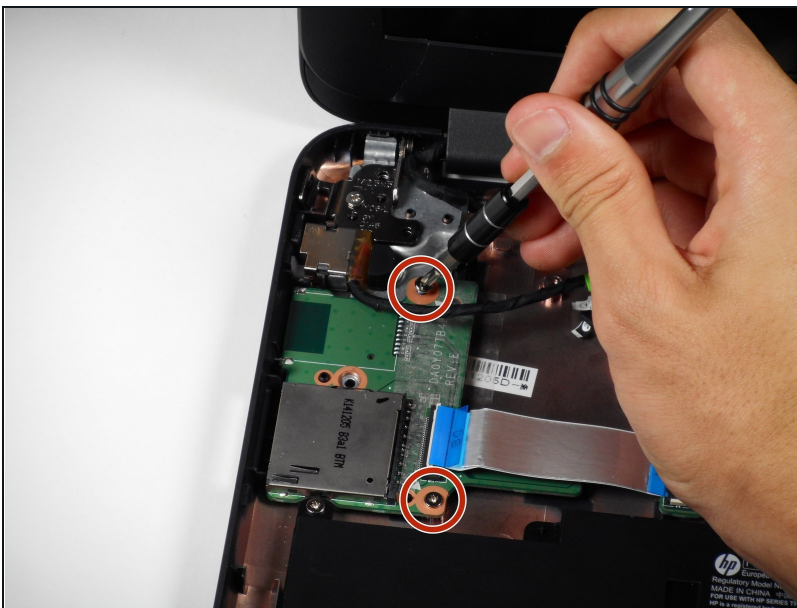- Gently remove both ribbon cables.

Step 5

- Lift the keyboard mount out of the laptop.

Step 6 — SD Card Reader Module

- On the module, use a spudger to lift the small ZIF retaining flap for the ribbon cable connecting the SD card reader to the motherboard.

- Gently pull the ribbon cable out of its socket.

Step 7

- Remove the two Phillips #00 6mm screws that attach the module to the laptop.

Step 8

- Lift the module up and out of the laptop.

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