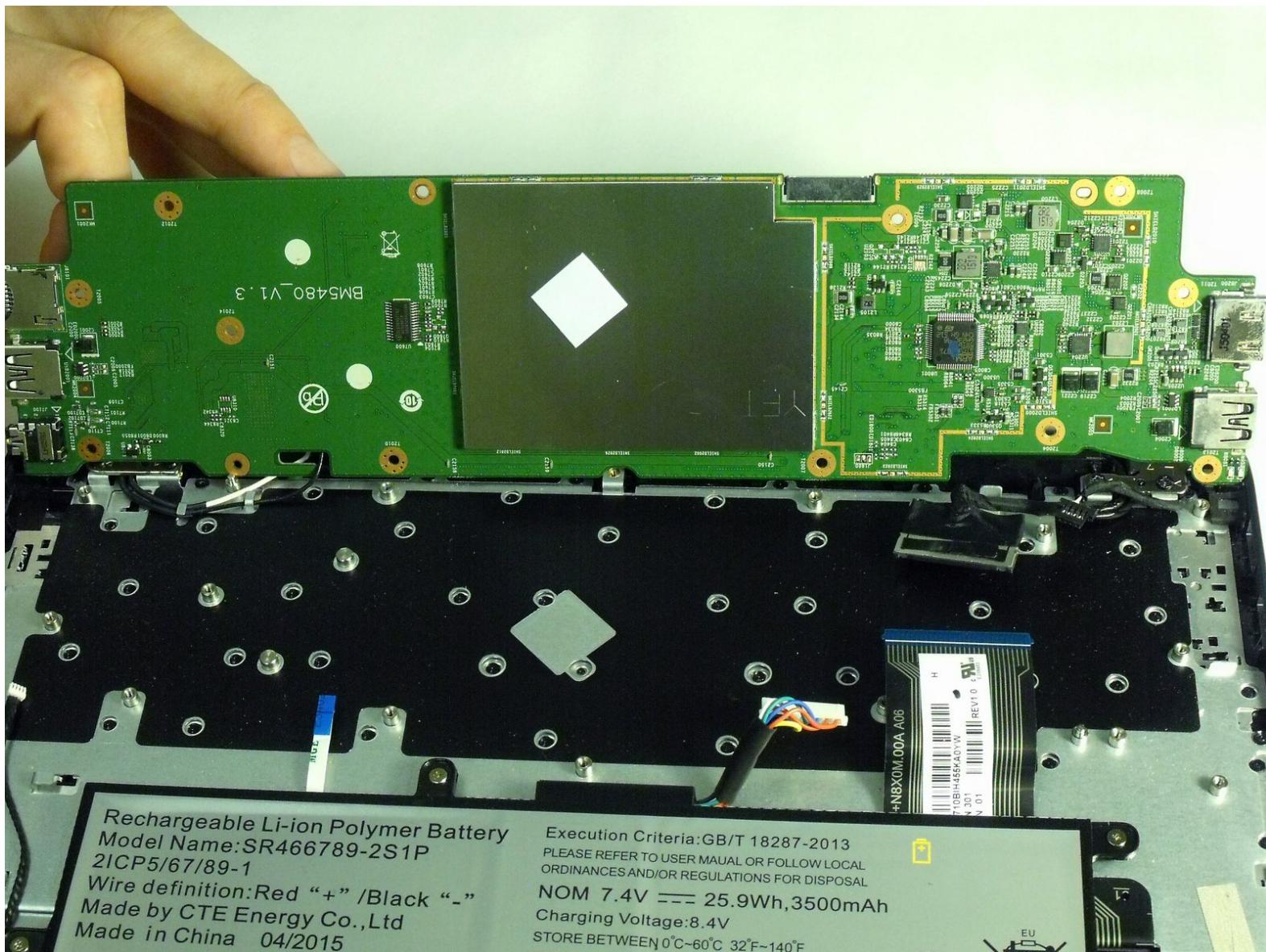




Poin2 Chromebook 11 Motherboard Replacement

Replace a motherboard in a Poin2 Chromebook 11 or remove it to get to other areas in need of repair (e.g. charging port, wifi card, or keyboard).

Written By: Jesse Johnson



Rechargeable Li-ion Polymer Battery
Model Name:SR466789-2S1P
2ICP5/67/89-1
Wire definition:Red "+" /Black "-"
Made by CTE Energy Co.,Ltd
Made in China 04/2015

Execution Criteria:GB/T 18287-2013
PLEASE REFER TO USER MAUAL OR FOLLOW LOCAL
ORDINANCES AND/OR REGULATIONS FOR DISPOSAL
NOM 7.4V --- 25.9Wh,3500mAh
Charging Voltage:8.4V
STORE BETWEEN 0°C~60°C 32°F~140°F

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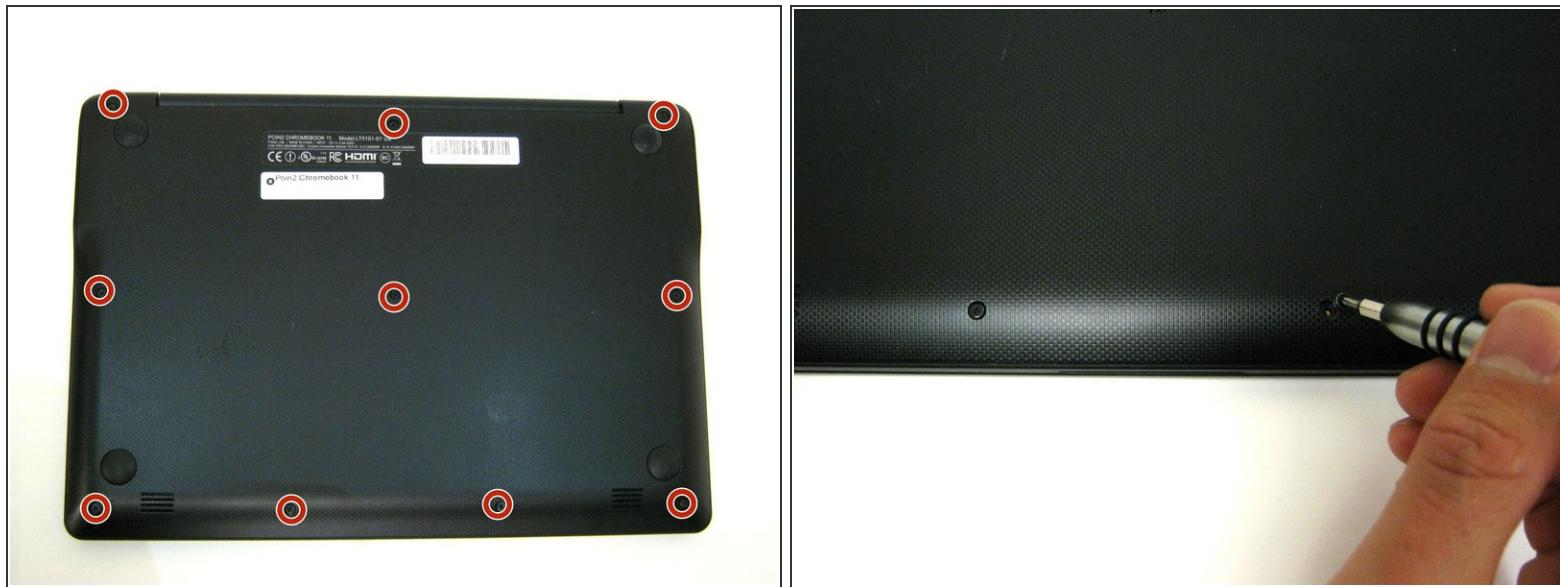
INTRODUCTION

Motherboards can be damaged when there is injury to the device or even during a power surge. When either occurs, this often results in a computer that will not power on or respond. This guide shows how to replace a defective motherboard in a Poin2 Chromebook 11.

TOOLS:

- [Phillips #0 Screwdriver \(1\)](#)
- [iFixit Opening Tools \(1\)](#)
- [Spudger \(1\)](#)
- [Phillips #000 Screwdriver \(1\)](#)
- [Tweezers \(1\)](#)

Step 1 — Motherboard



- Power down the Poin2 Chrombook 11 and disconnect the power adapter.
- Close the Chromebook and position it with the base facing up.
- Use a #0 Phillips screwdriver to unscrew the ten 7mm screws that hold the base to the rest of the frame

(i) Poin2 Chromebook 11 does not have screws under its rubber feet at the base.

Step 2



- Insert a 1cm-wide plastic opening tool between the base and top frame.
- Applying pressure up and down with the tool may be necessary. When you hear a "click," this indicates the separation of the frame.
- Pry (up and down) around the entire border of the Chromebook to separate.
- Use your hands to gently lift the base away from the frame.

Step 3



- Unplug the white 8-wire battery connector using a spudger to push the two L-shaped clips out of the socket.
- The connector is a tight fit and requires careful pressure for release.

Step 4



- Use a spudger (or fingertips) to flip up the plastic clamps that hold down the two ribbon cables connected to the motherboard.
- Pull the cables from their sockets.

Step 5



- Disconnect the coaxial connectors from the motherboard using tweezers (or a spudger) to "snap" off the connectors from their sockets.

 To reinstall, hold the connectors in place and gently press them straight down. The connectors will "snap" back in place.

Step 6



- Disconnect the speaker and charging port cables by pulling the connectors out of their sockets.
- The connectors may require a spudger to help with release from the sockets.

Step 7



- Disconnect the LCD screen connector from the motherboard using a spudger.

Step 8



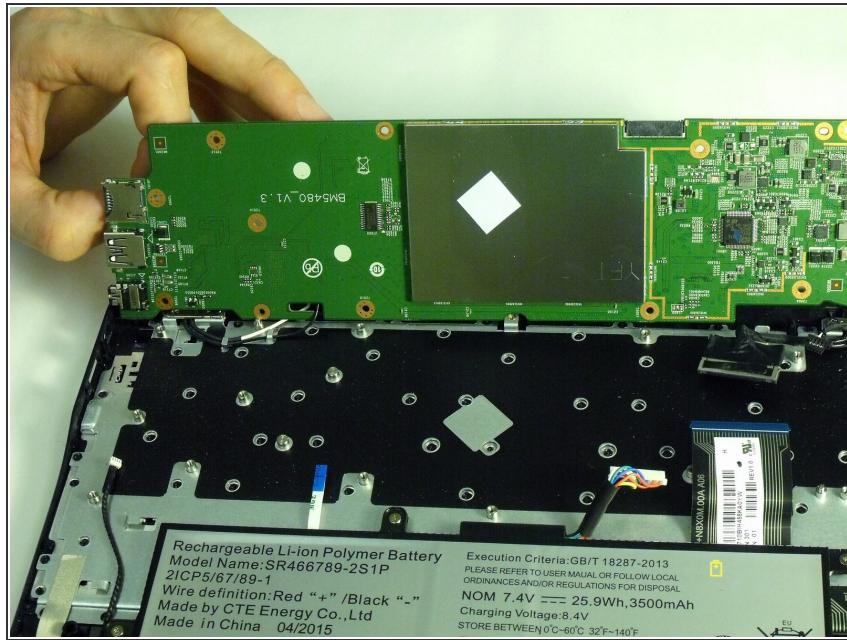
- Use a #000 Phillips screwdriver and remove the twelve 4mm screws that hold the motherboard.

Step 9



- Use a plastic opening tool and pry around the edges of the motherboard to release.

Step 10



- Lift and remove the motherboard away from the frame.

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