



Samsung Series 9 NP900X3A Laptop Battery Replacement

If your computer is no longer holding a charge...

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INTRODUCTION

If your computer is no longer holding a charge or is dying quickly without a charger, then you should replace the battery. This guide will help you replace the battery.

TOOLS:

- [Phillips #0 Screwdriver](#) (1)
- [iFixit Opening Tool](#) (1)
- [Phillips #00 Screwdriver](#) (1)
- [Spudger](#) (1)

PARTS:

- [Samsung Series 9 Battery](#) (1)

Step 1 — Back Panel



- Locate the rubber feet at every corner of the laptop back panel. Use the iFixit prying tool, and break the adhesive between the rubber feet, and the case.
- ⓘ Screws securing the back panel underneath the adhesive will be exposed.
- ★ Removing the rubber feet will weaken the adhesive making reassembly difficult. Apply new adhesive if you choose to place the rubber feet back on to the device.

Step 2



- Use a Phillips #0 screwdriver to remove the ten 0.2mm screws from the bottom cover.
- ⓘ Keep track of the screws and their placement on the laptop. This will help make reassembly easier and more organized.

Step 3



- Find an opening on the back of the laptop. Use the plastic prying tool to help pry open the back panel of the laptop.

⚠ Use both hands when removing the back case cover. Too much force will bend the cover making it difficult to reassemble.

Step 4 — Laptop Battery



- Remove the last three remaining 0.1mm screws attached to the battery.
- ⓘ Keep track of the screws and remember their placement. This will make it easier to replace the battery.

Step 5

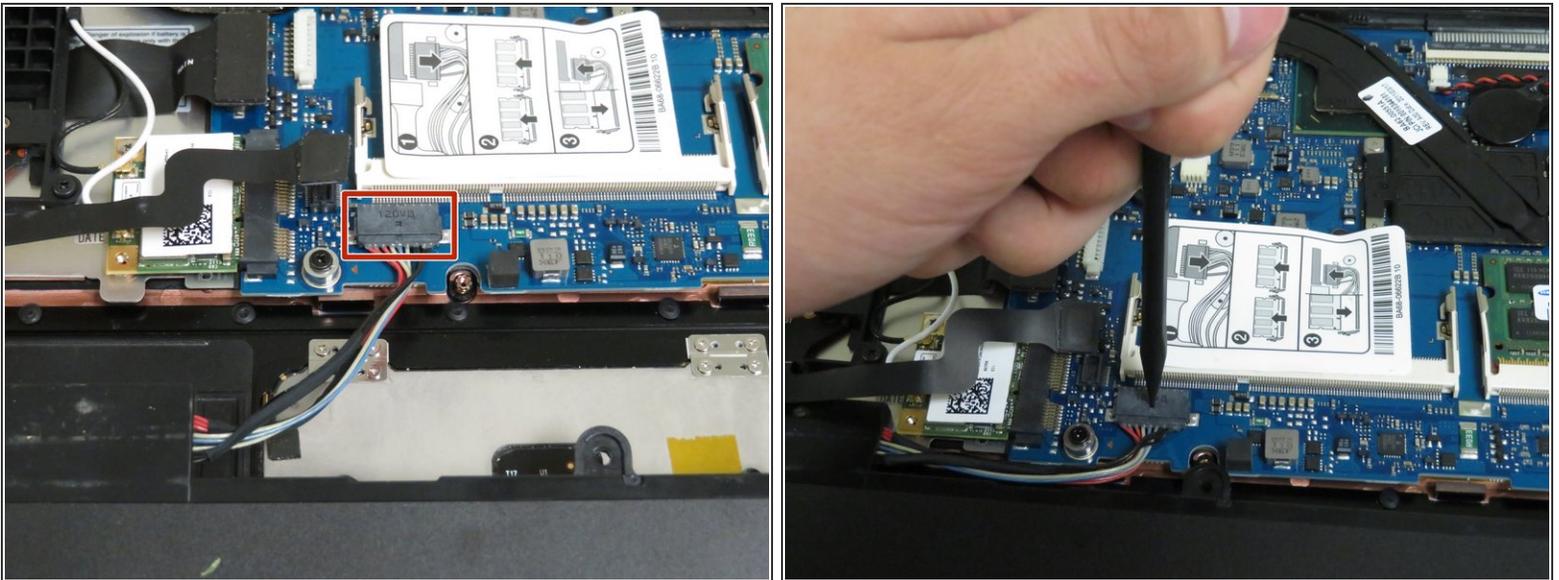


- Remove the battery from the laptop by prying it out from its compartment.

i The battery should be loose and can move for the next step.

! You will need to use force to pry open the battery.

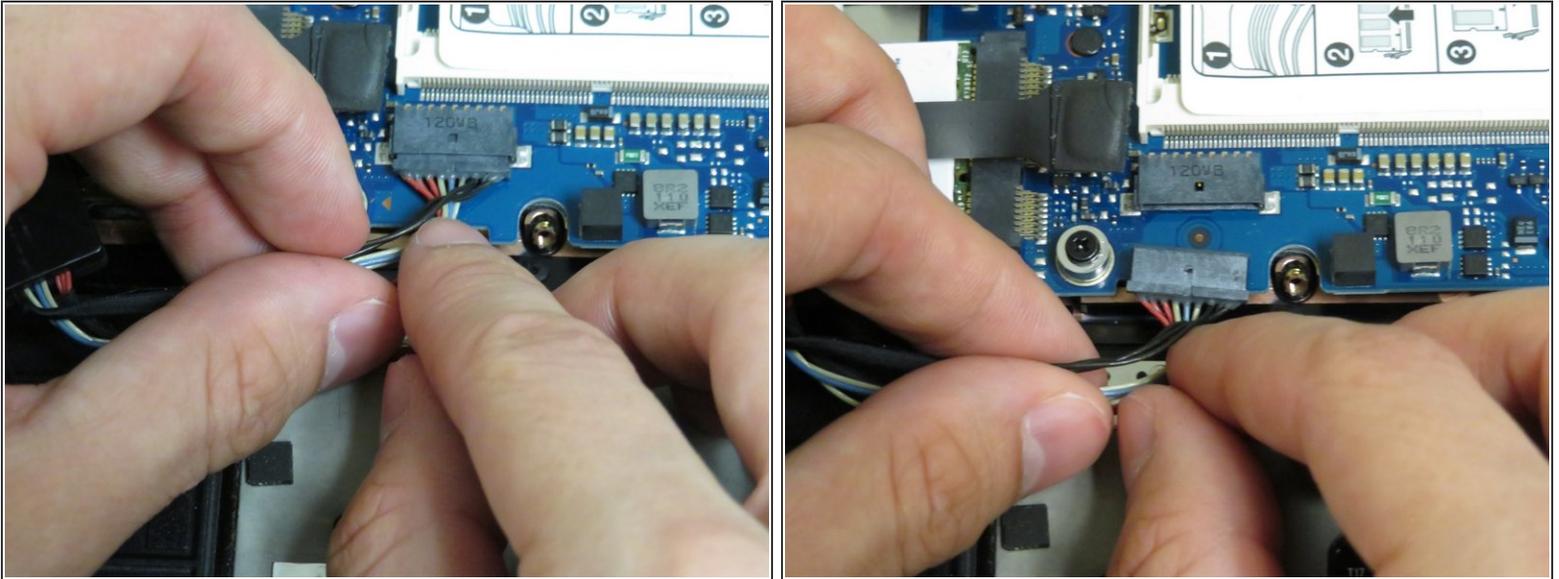
Step 6



- Find the battery's output plug, and use a spudger or pointed precision tool to press on the indentation in the middle of the plug to unlock.

! Do not press too hard unlocking the plug or you will puncture plug's pins ruining the connector.

Step 7



- Remove the connection from the motherboard and the battery, by carefully placing both hands on the wires and tug on the wires.

⚠ You will need to use some force, be cautious when removing this component. Pull the plug out slowly while applying pressure with the tool in necessary.

Step 8



- Remove the battery and place it from the laptop. At this point you can replace the battery with a new one.

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

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