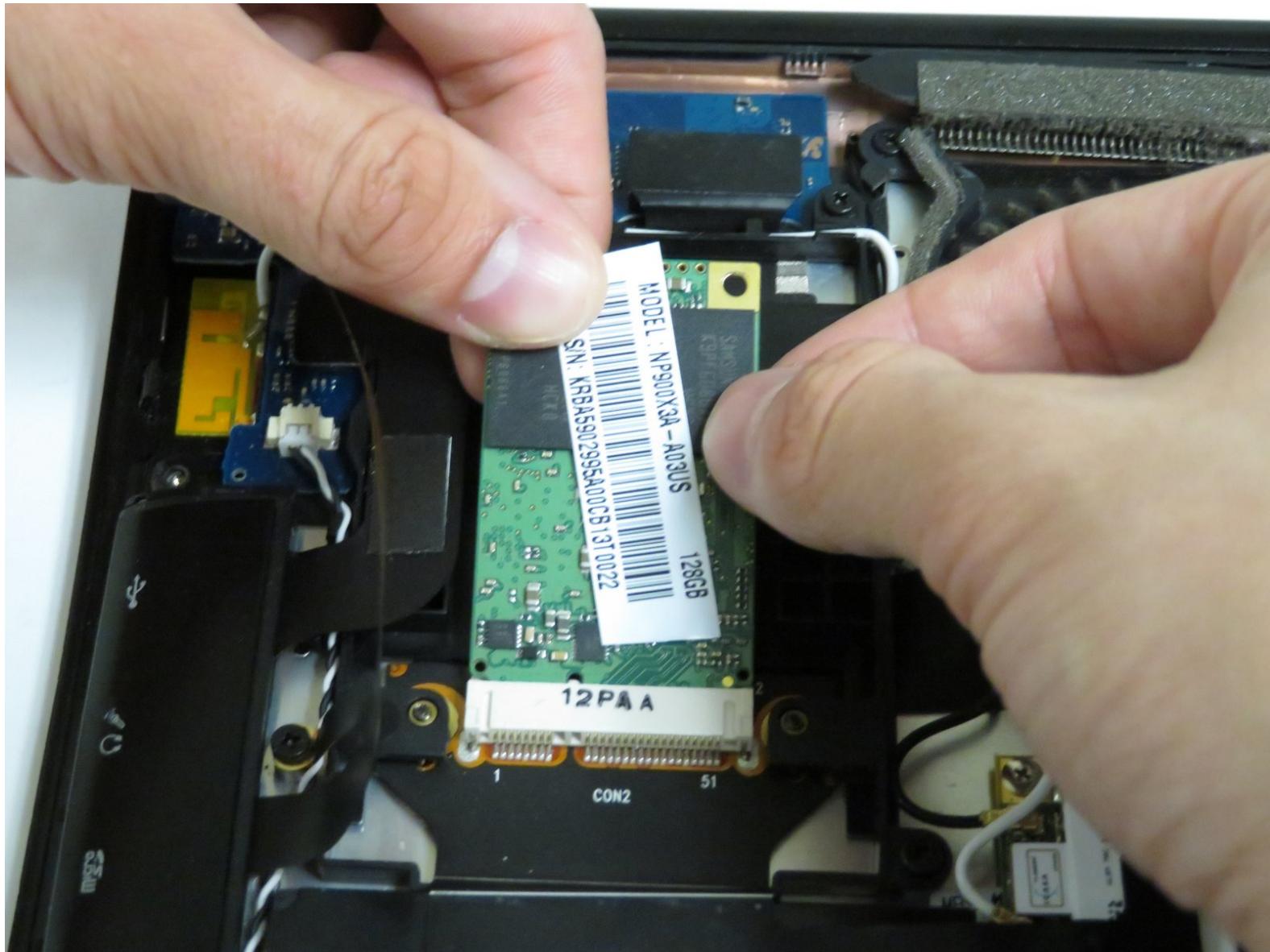




Samsung Series 9 NP900X3A Memory Card Replacement

This guide's purpose is to walk you through the steps of replacing the memory card in your Samsung Series 9 laptop.

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INTRODUCTION

If you are encountering issues such as unreadable memory card followed by a notification like “this card cannot be used” or card running slower than anticipated, these issues may constitute replacing the card.

TOOLS:

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

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.
- i** Screws securing the back panel underneath the adhesive will be exposed.
- w** 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.
- i** 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 — USB & Headphone I/O Board



- Locate the AUX and USB port on the left side of the laptop.

Step 5



- Remove the one 0.1mm screw using a Phillips #0 Screwdriver from the laptop.
- ➡ Keep track of the 0.1mm screws for reassembly later.

Step 6



- Use a plastic prying tool to remove the top connector of the port from the motherboard.
- ➡ This should come out very easily and allow access to the Memory card.

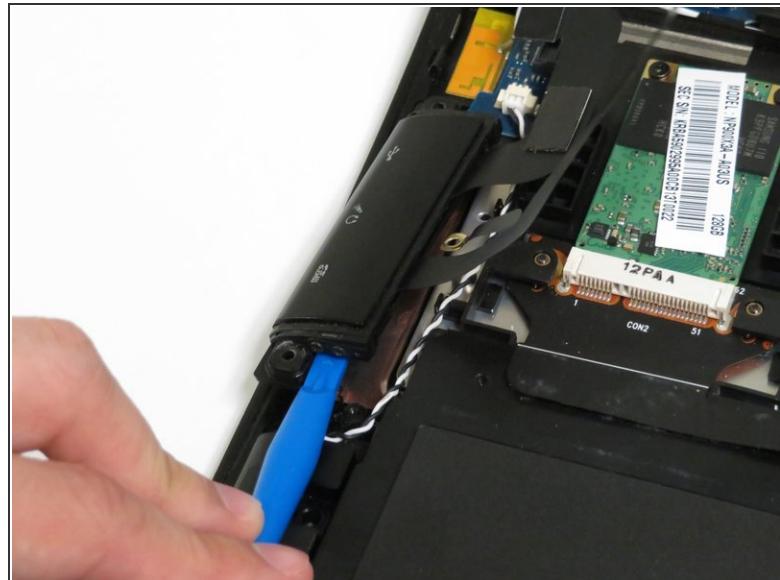
Step 7



- Remove the second connector from the motherboard using the prying tool.

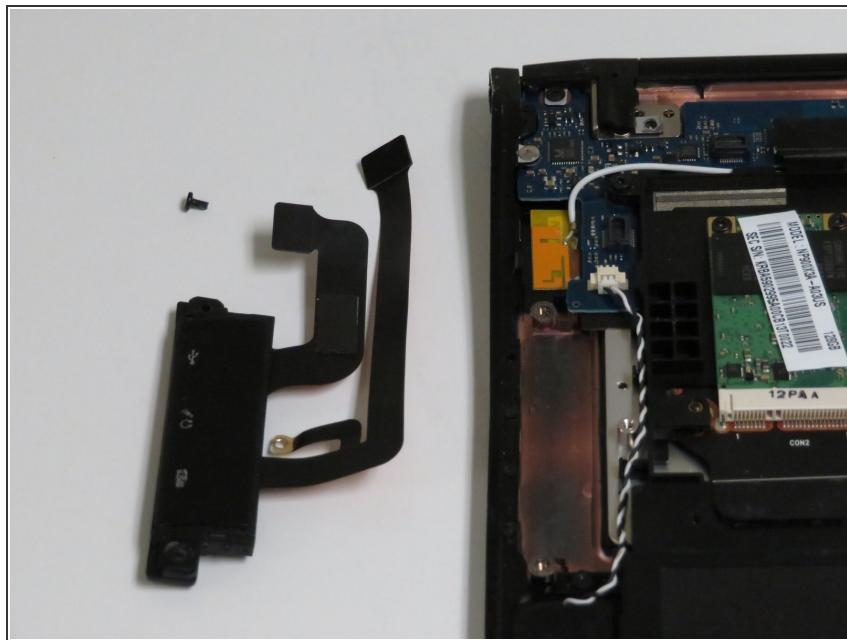
(i) This should come out very easily, and allow access to the Memory card.

Step 8



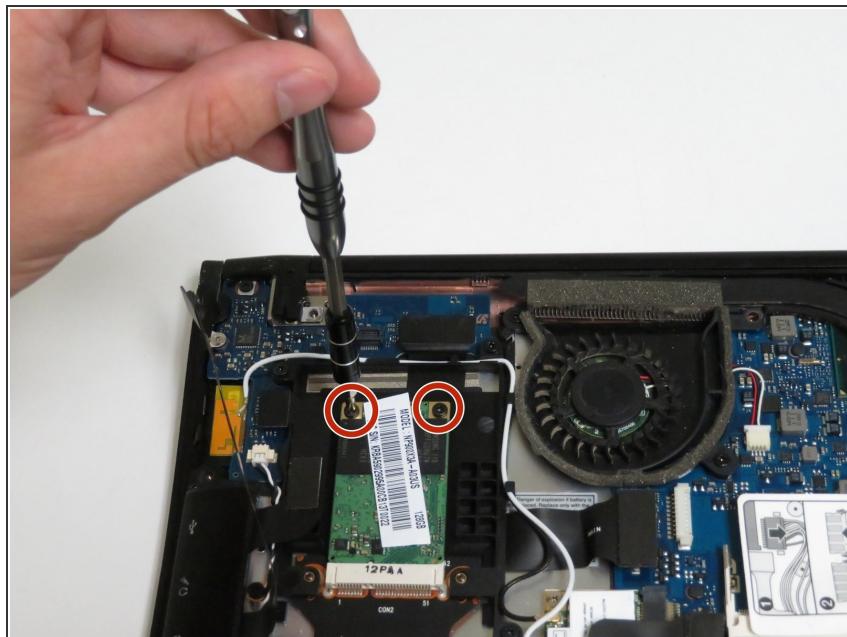
- Find an opening on the side of the port and pry the USB and AUX port out of the laptop with the prying tool.

Step 9



- Remove and place the port outside of the laptop. You are free to install your new USB and HDMI ports.

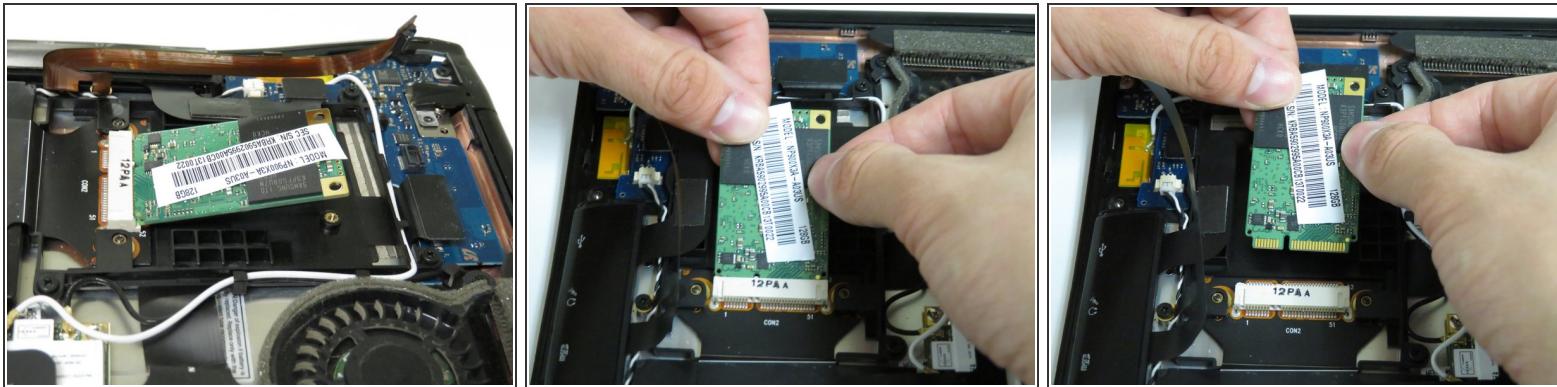
Step 10 — Memory Card



- Using your Phillips #0 Screwdriver, unscrew the 0.1mm screws securing the memory card in place at the top.

 Remember to keep track of the screws for reassembly.

Step 11



- ⓘ After removing the screws, your card should angle upward making for an easier removal.
- Using both hands, gently lift the card out of its socket in the direction away from yourself.

⚠ Use caution when removing the card, bending the pins will damage the socket and your ability to reuse the memory card if you plan to.

Step 12



- Replace the the card with a new compatible memory card.
- ⓘ To install your new memory card, follow these steps in reverse order.

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