



Acer Aspire V3-551-8887 Keyboard Replacement

A guide on how to replace the keyboard in the Acer Aspire V3-551-8887.

Written By: Alexander Lazar



INTRODUCTION

Removing the keyboard may take a some effort and a little bit of patience, but you can do it!

TOOLS:

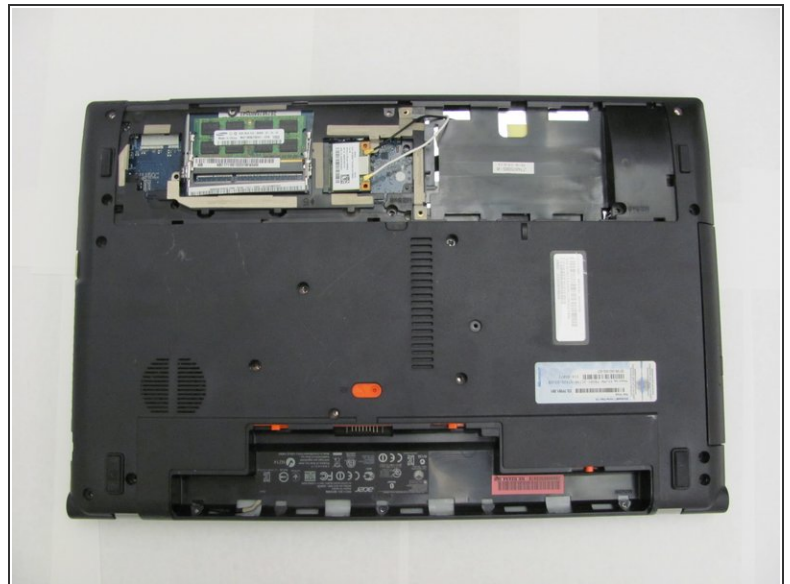
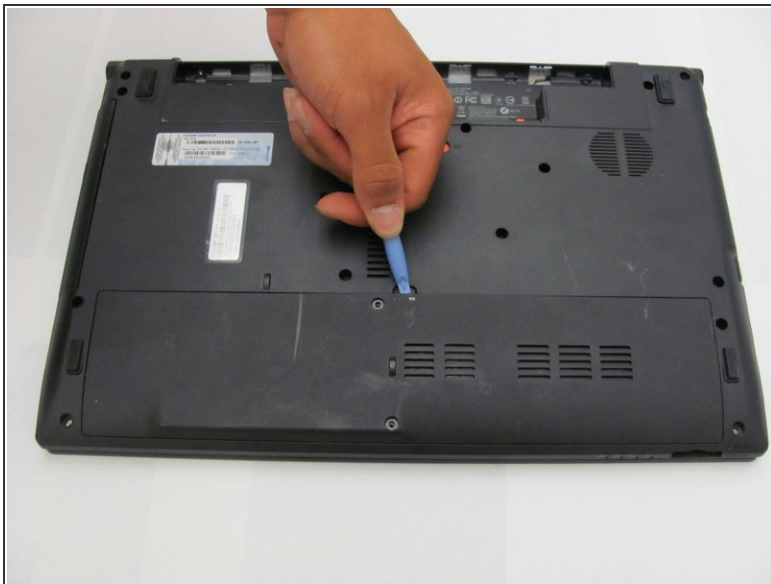
- [64 Bit Driver Kit](#) (1)
 - [Phillips #1 Screwdriver](#) (1)
 - [Spudger](#) (1)
-

Step 1 — Back Panel



- Locate and remove the two 5.3 mm Phillips #1 screws holding the back panel in place.

Step 2



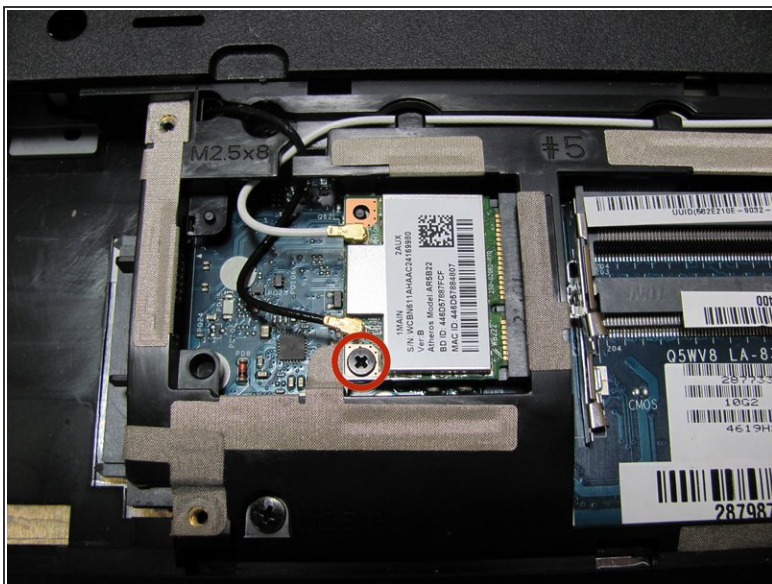
- Use a spudger to pry the panel up from the laptop case and remove it.
- The laptop should now be open with the RAM and wifi chip now accessible.

Step 3 — USB Ports



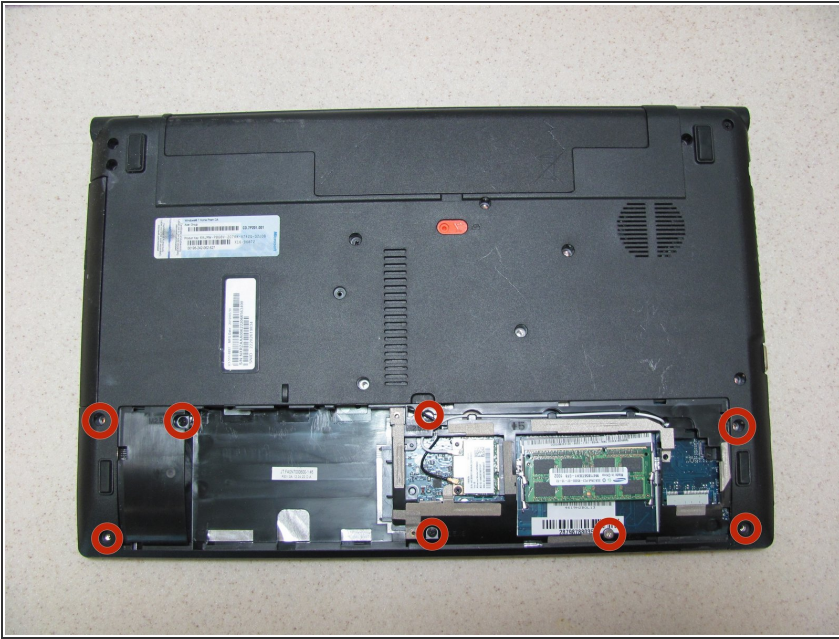
- Locate the wifi chip.

Step 4



- Remove the 5 mm Phillips #1 screw holding the wifi chip in place.
- Carefully remove the wifi chip.

Step 5



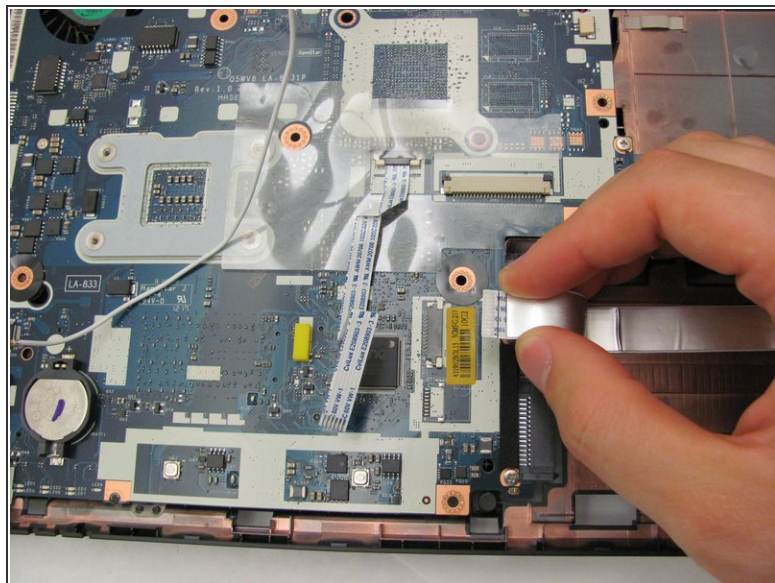
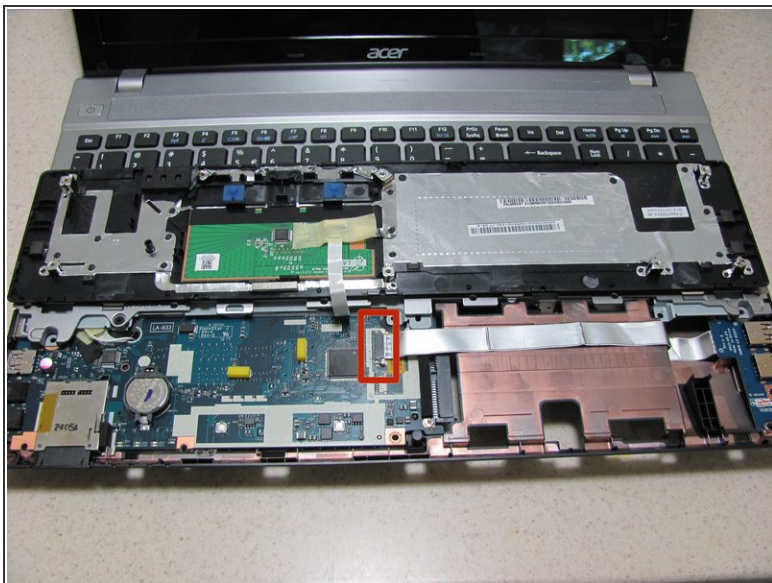
- Remove the 8, 9 mm Phillips #1 screws holding the panel in place.

Step 6



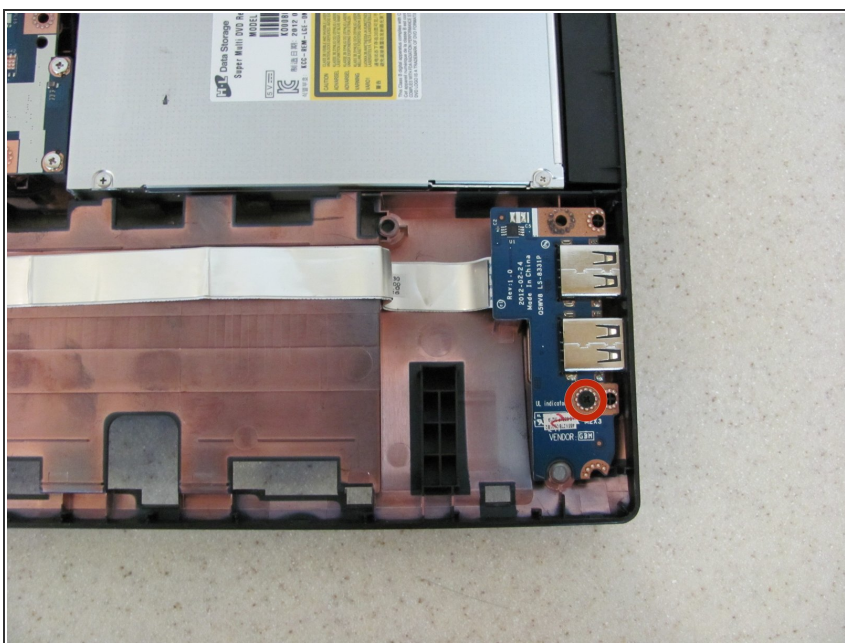
- Flip the computer over, and with a spudger, remove the black panel directly below the keyboard.
- Remove the panel and flip it up onto the keyboard

Step 7



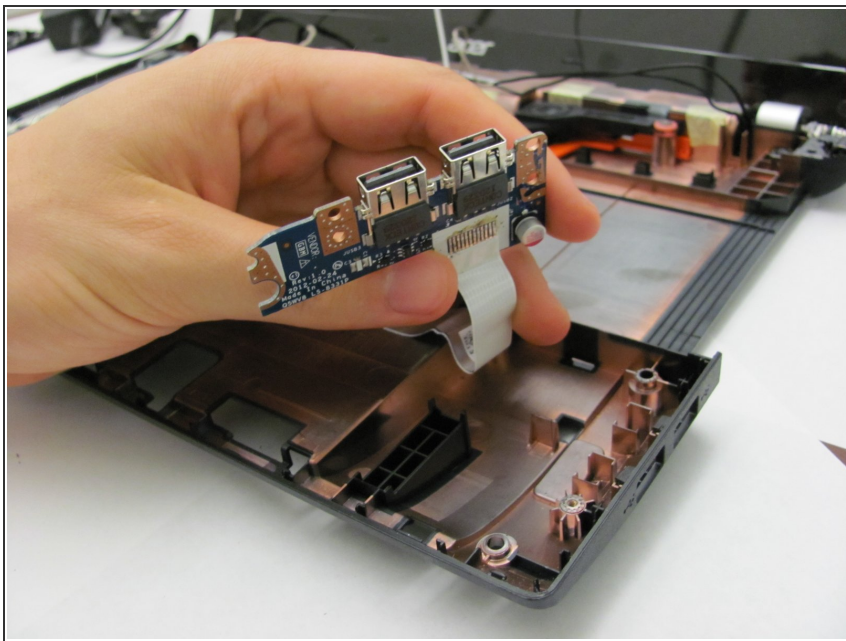
- With the panel removed, locate the USB port ribbon cable connecting to the motherboard.
- Carefully disconnect the ribbon cable.

Step 8



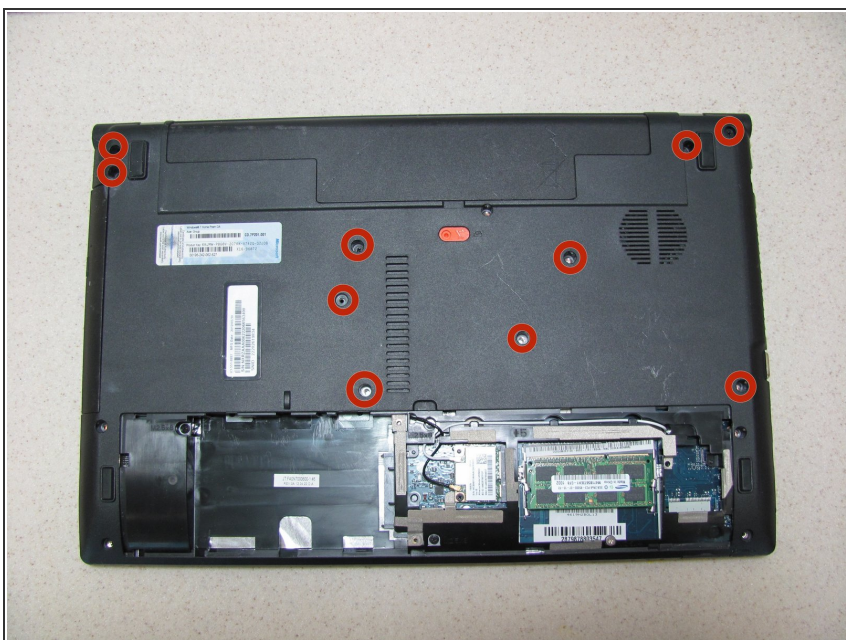
- Unscrew the 5 mm Phillips #1 screw holding the USB ports in place.

Step 9



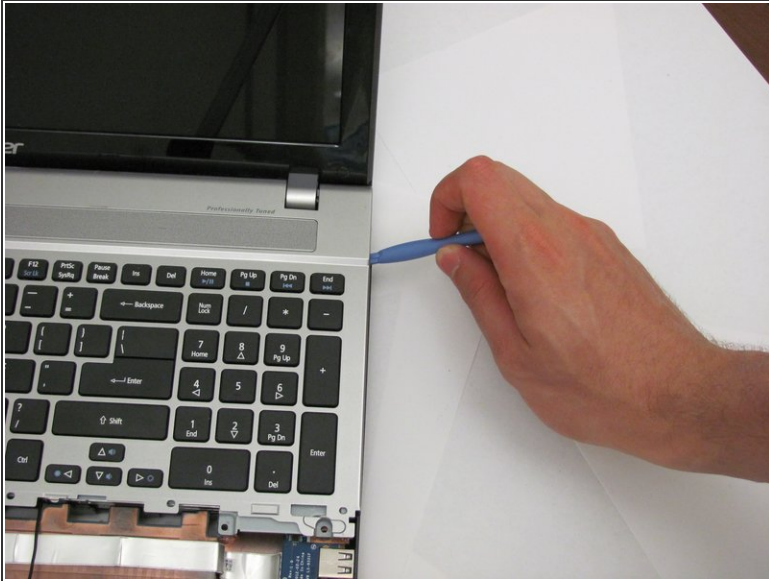
- The USB ports can now be removed from the laptop.

Step 10 — Keyboard



- Flip the laptop and remove all 10 of the remaining 9mm screws from the back.

Step 11



- Use a spudger to gently lift the keyboard.

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