



Acer Aspire V5-591G-75KE Laptop Battery Replacement

This guide will help you identify, remove, and potentially replace the battery within the Acer Aspire V5-591G-75KE.

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INTRODUCTION

Acer Aspire V5-591G-75KE is manufactured with a 6-cell Lithium Ion (Li-Ion) 5040 mAh laptop battery. Batteries in laptops are very specific in their shape and capacity, so make sure you obtain a suitable replacement for the Acer Aspire V5-591G-75KE.



TOOLS:

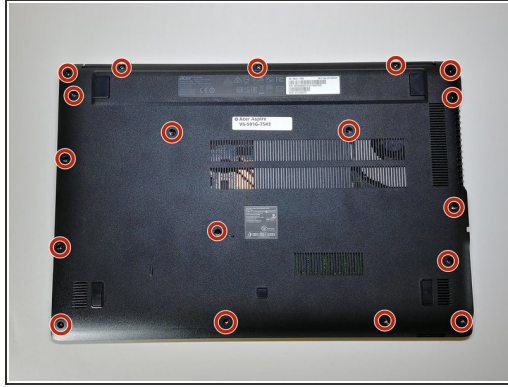
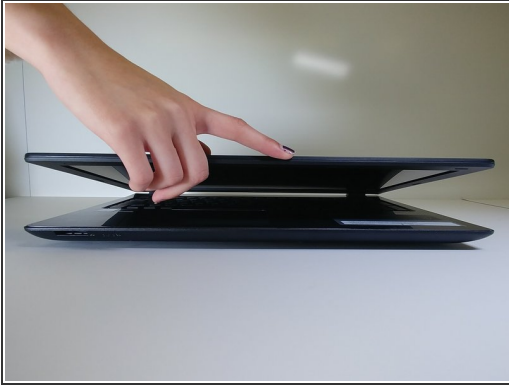
- [Phillips #1 Screwdriver](#) (1)
- [Spudger](#) (1)
- [ESD Safe Tweezers Blunt Nose](#) (1)



PARTS:

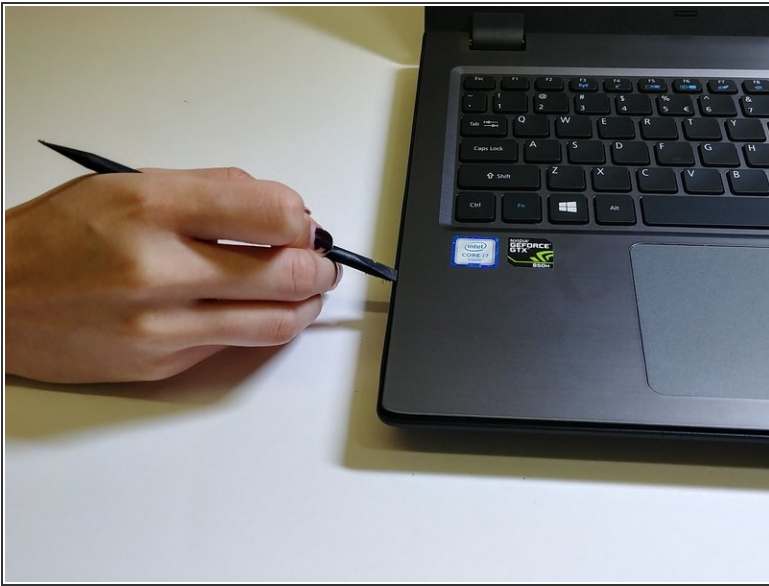
- [Acer Aspire V5-591G Series Laptop Battery](#) (1)

Step 1 — Acer Aspire V5-591G-75KE Disassembly




- Close down the display and flip the device upside down.
- Use a **Phillips #1 screwdriver** to remove 18 black **10mm Phillips Head screws** in order to loosen up the protective bottom casing.

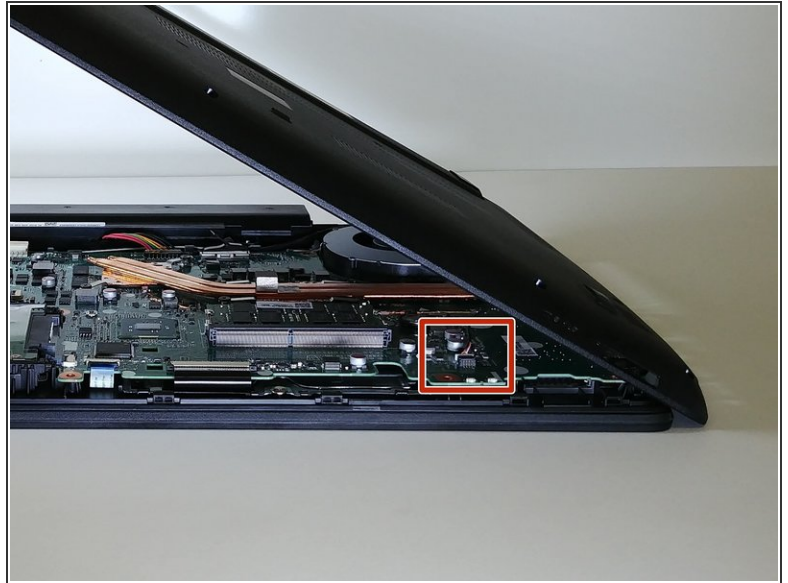
Step 2




- With the screws removed, flip the device right-side up and open up the display.
- Run a **plastic spudger** tool along the seam of the face-plate in order to loosen up the protective bottom casing.

 *Popping sounds are normal, but forceful prying can damage delicate components. Be especially careful near the USB and HDMI ports.*

Step 3



- Close the display down once more, and flip the laptop upside down, with the hinge facing away from you.

 *Do not yank the bottom casing off. There is a small speaker wire that connects it to the motherboard.*

- Taking note of the small speaker wire, gently **lift only the left side** of the bottom casing.

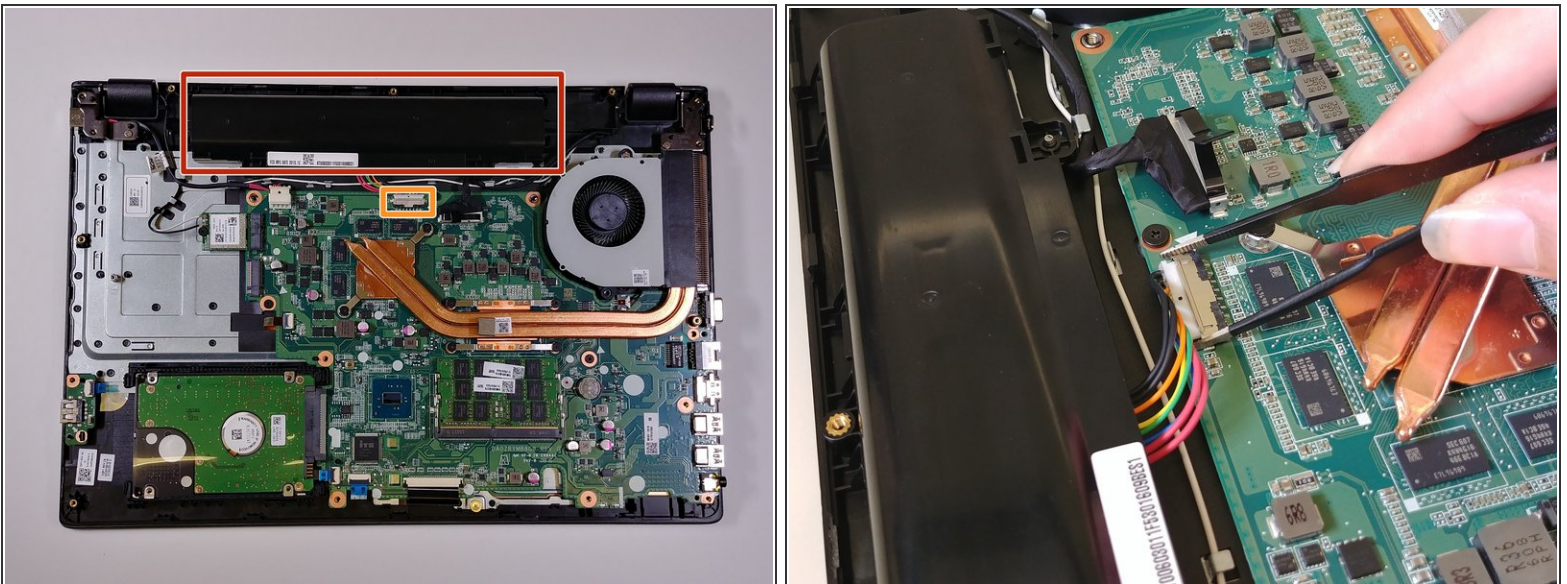
Step 4



- Using a pair of **blunt tweezers**, push on the tabs of the small white connector to separate it from the motherboard.

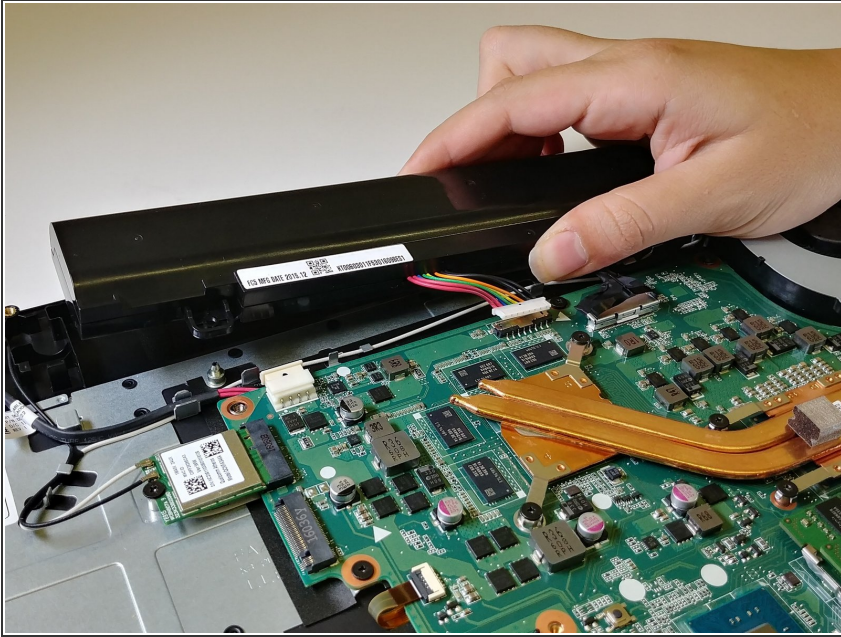
ⓘ The entire bottom casing should lift with no resistance. If there is too much resistance, verify you removed all the screws, and run the plastic spudger tool around the face-plate again.

Step 5 — Laptop Battery



- The laptop battery is the black rectangular item at the top.
- The battery connects to the motherboard via a multi-colored 8-pin connector.
- Using a pair of **blunt tweezers**, push the white tabs on the sides 8-pin connector to disconnect the battery from the motherboard.

Step 6



- Lift the battery directly up to remove it from the laptop. It is not screwed on.

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