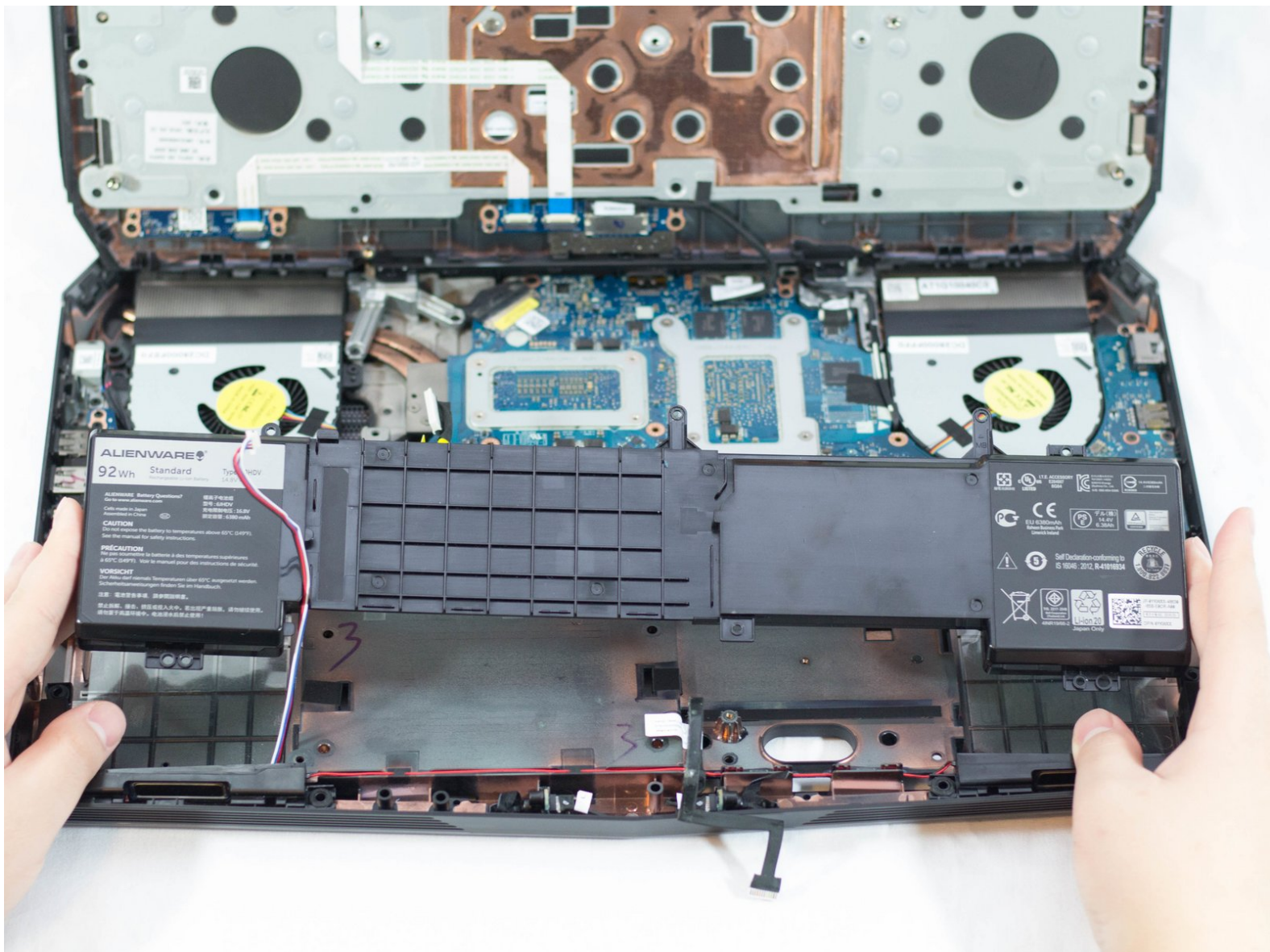# Alienware 17 R3 Battery Replacement

This guide will show you how to replace the the battery in your Alienware 17 R3.

Written By: Jonathon Tschurwald

INTRODUCTION

This guide will show you how to replace the battery for your Alienware 17 R3. Be sure you have all the required tools before you begin.

🔧 TOOLS:

- Phillips #1 Screwdriver (1)
- iFixit Opening Tools (1)
- Anti-Static Wrist Strap (1)

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Step 1 — Battery

- Turn the computer off.

- Disconnect the charging cable from the computer.

- ⚠️ Failure to unplug the charging cable could result in damaging the computer or seriously injuring yourself.

- ℹ️ Wear the anti-static wrist strap to prevent any electrical shock to the components. Shocks may damage the components.

Step 2

- Unscrew and remove the two 4mm Phillips #1 screws from the cover.

- ℹ️ Remember to put the screws in a safe place so you can find them all during re-assembly.
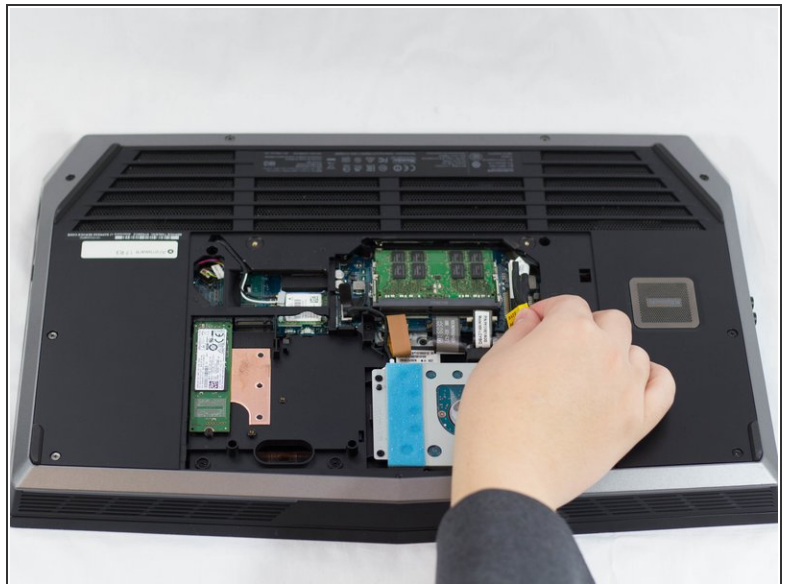
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Step 3

- Pull up and slide the cover off.

Step 4

- Unplug the black wire with the yellow tag to disconnect the battery.

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Step 5

- Unscrew and remove the four 3mm Phillips #1 screws holding the hard drive in place.

Step 6

- Unscrew and remove the four 2mm Phillips #1 screws holding the casing together.

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Step 7

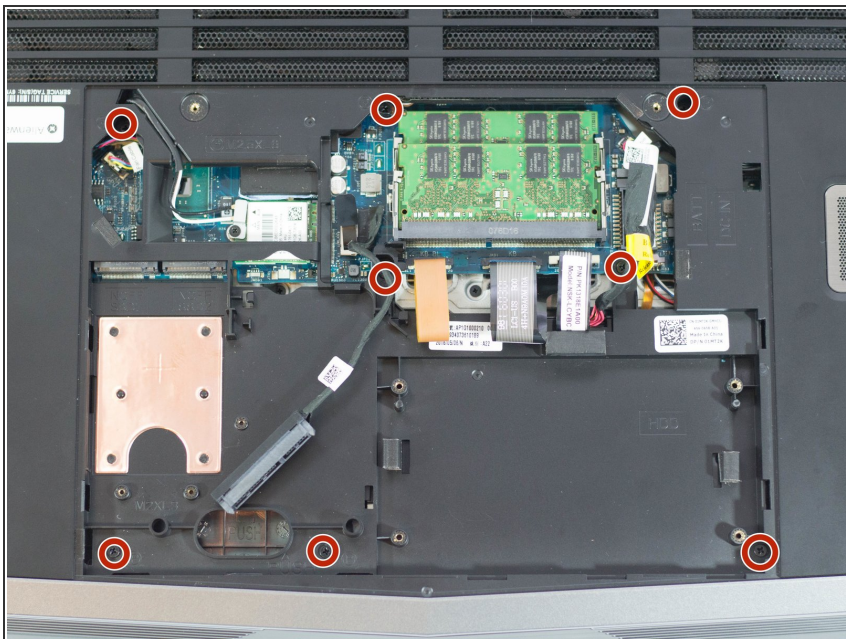- Remove the plug from the hard drive.

- Lift the hard drive out and set aside.

Step 8

- Unscrew the one Phillips #1 screw holding down the bottom of the M.2 chip.
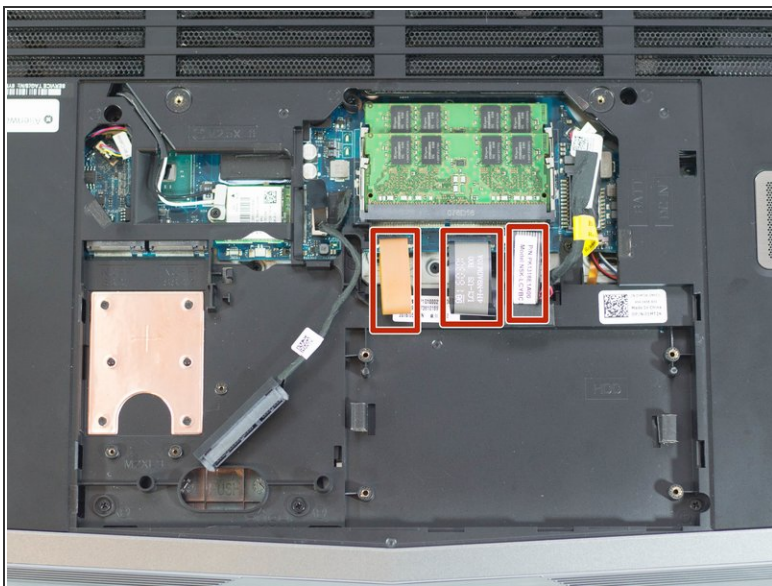
- Pull the M.2 chip straight out of its socket.

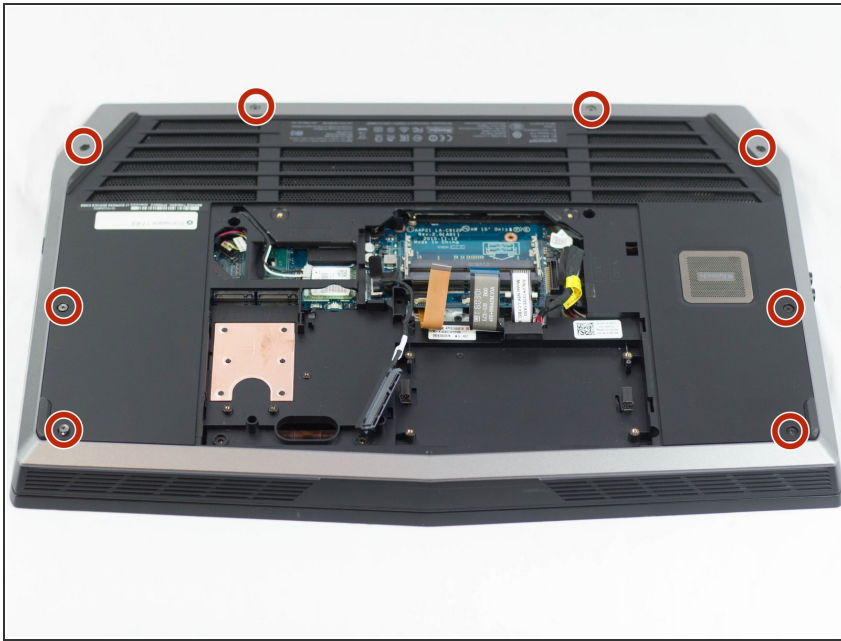This document was generated on 2019-09-17 05:48:23 AM (MST).

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Step 9

● Unscrew and remove the eight 3mm Phillips #1 screws (located in areas labeled "P").

Step 10

● Carefully pull the three ribbons up to remove them.

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Step 11

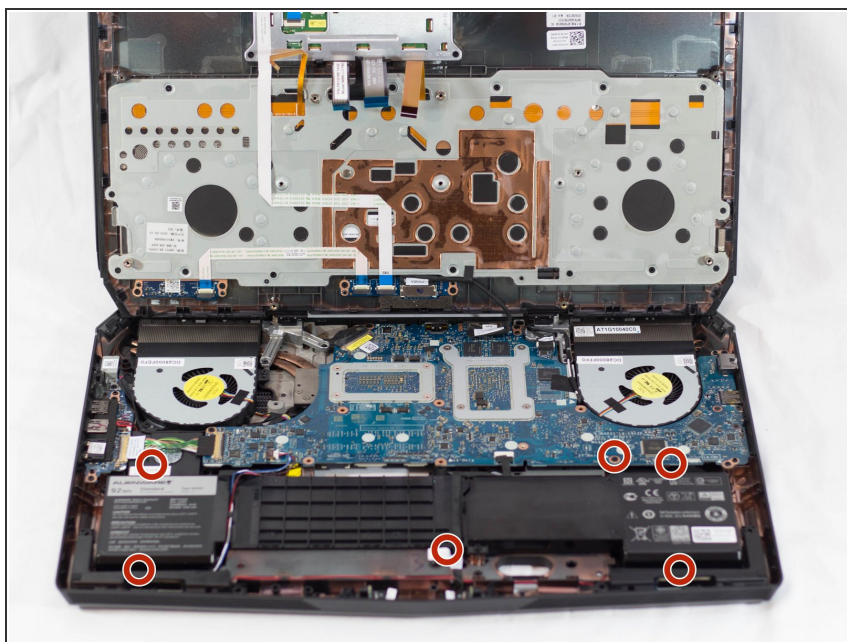- Remove the six 4mm Phillips #1 screws on the side and the two 10mm Phillips #1 screws on the top.

Step 12

- Flip over the laptop and open it.
- Insert the spudger along the edges of the laptop and gently pry upward to lift the keyboard panel.
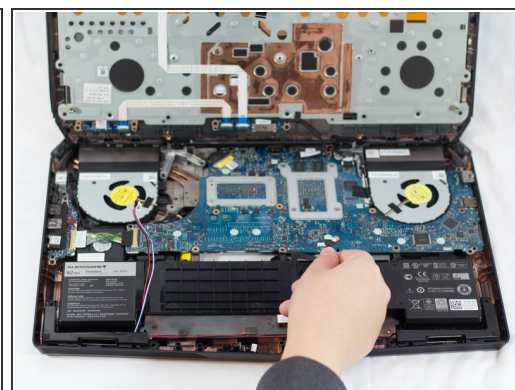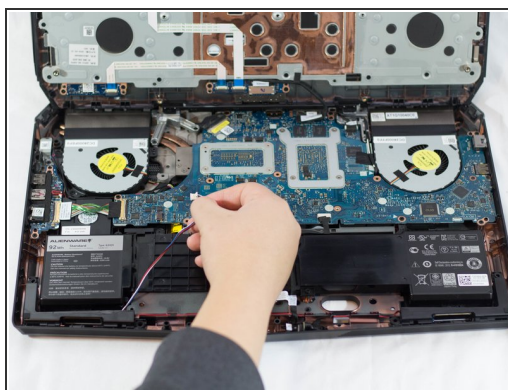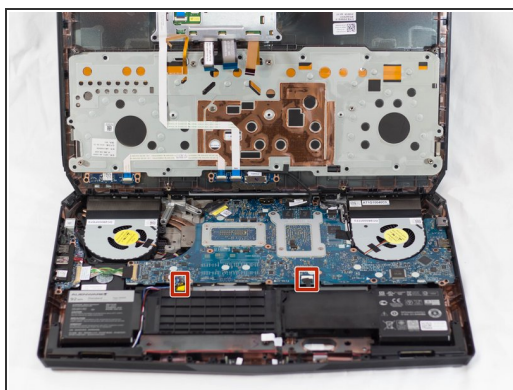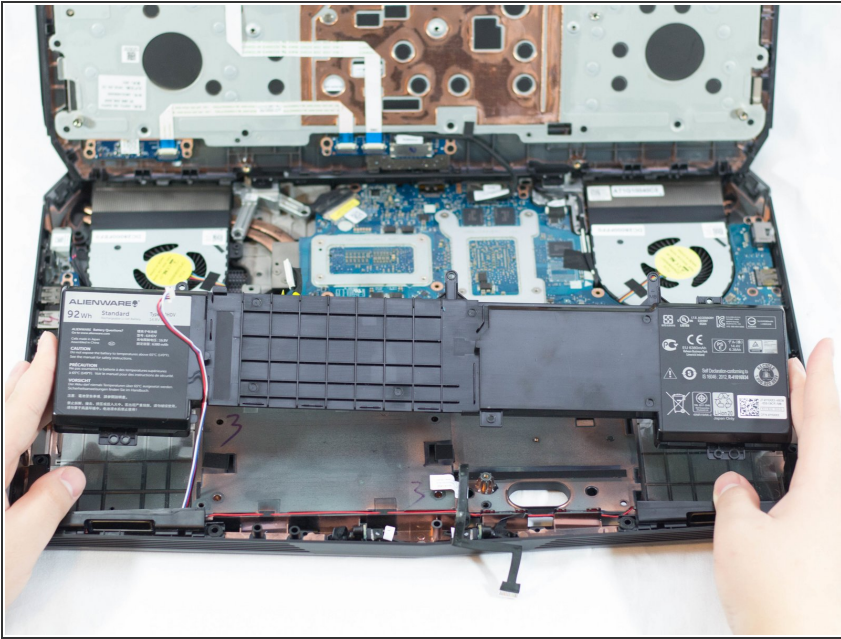
Step 13

- Remove the six 4mm Phillips #1 screws holding the battery in place.

Step 14

- Unplug the two sets of wires from the motherboard.

Step 15

● Lift out the battery pack.

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