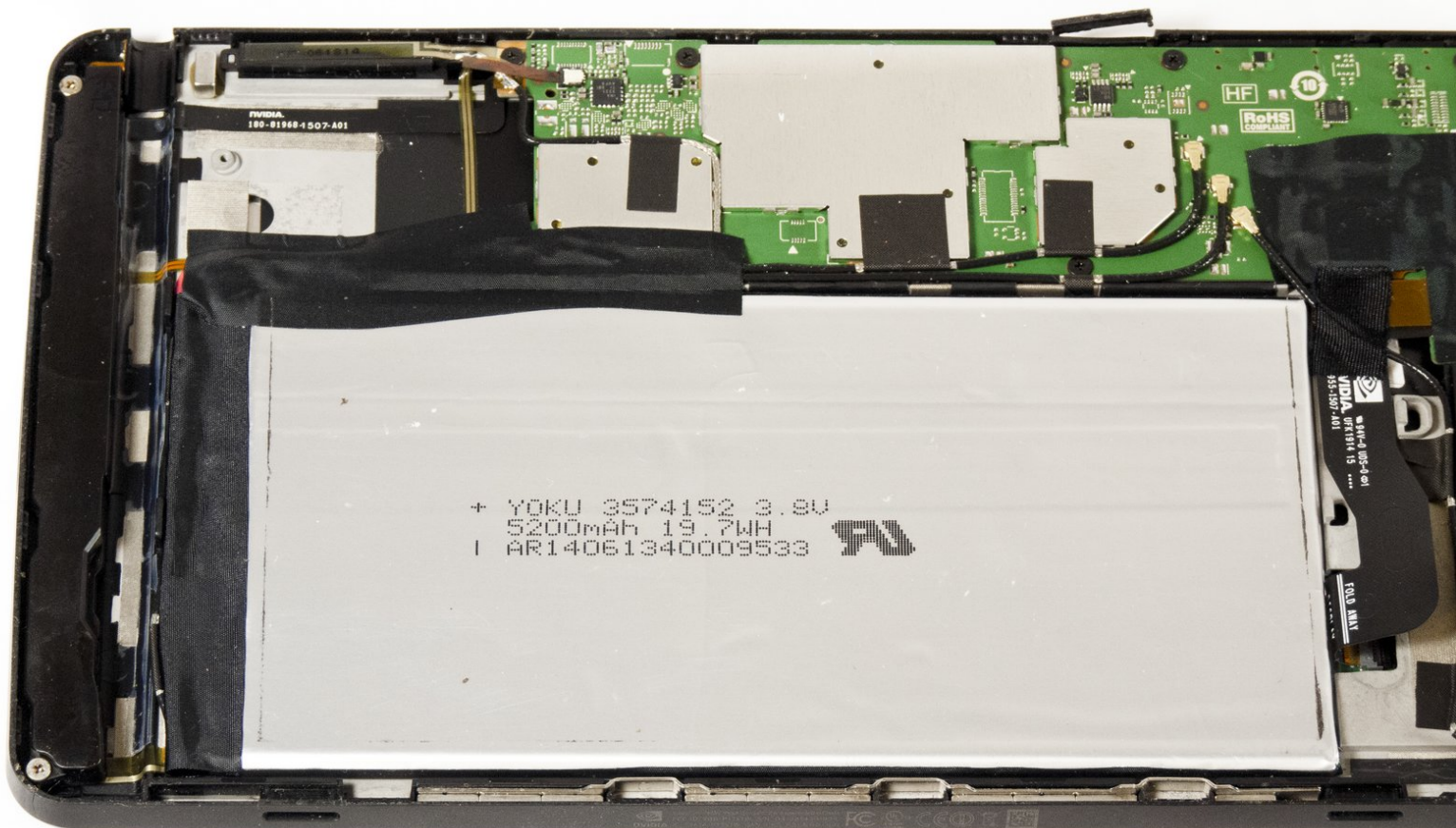




# Nvidia Shield Tablet Battery Replacement

An overheated, drained, or old Nvidia Shield Tablet battery can be replaced following this simple guide.

Written By: Molly Bauer



---

## INTRODUCTION

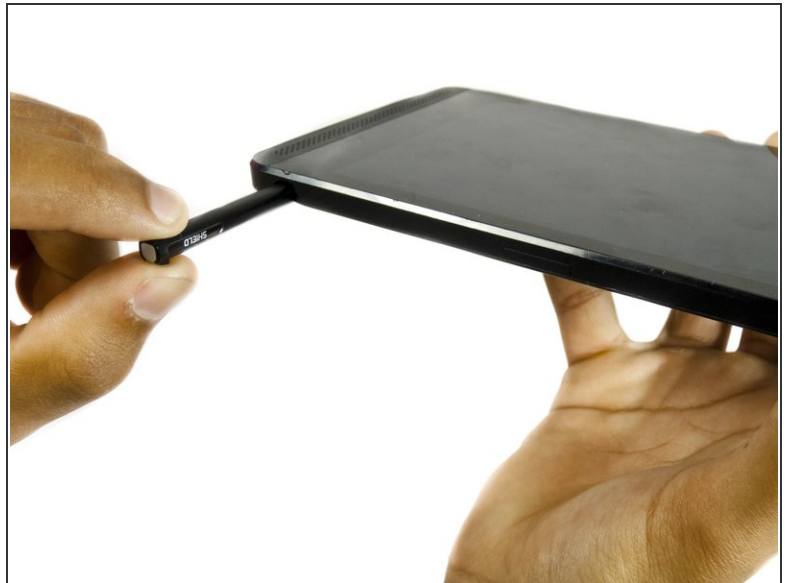
The battery of the Nvidia Shield Tablet has been the source of many malfunctioning devices. In fact, the battery has required a recall from Nvidia because of overheating issues. A recall will simply deliver a new tablet to your door; however, if you follow our guide, you can replace your overheated or bad battery right at home.

---

### TOOLS:

- [Anti-Static Wrist Strap](#) (1)
  - [Spudger](#) (1)
  - [iFixit Opening Tools](#) (1)
  - [Soldering Iron](#) (1)
-

## Step 1 — Rear Case




- First, remove the stylus from your tablet.

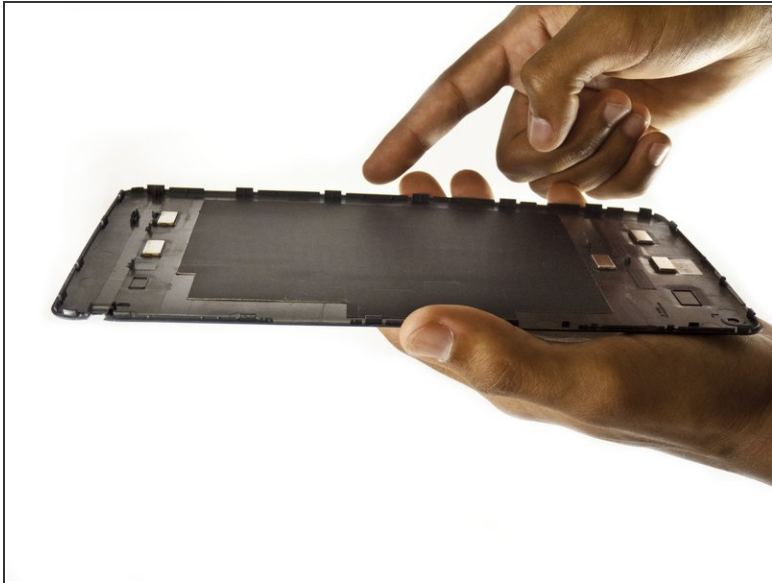
## Step 2



- Set the tablet so the buttons, microSD, and stylus port are facing you.
- Open the microSD slot.
- Using the flat end of the spudger tool, carefully pry open the case starting from the microSD slot, slowly sliding the spudger along the inside edge of the case.

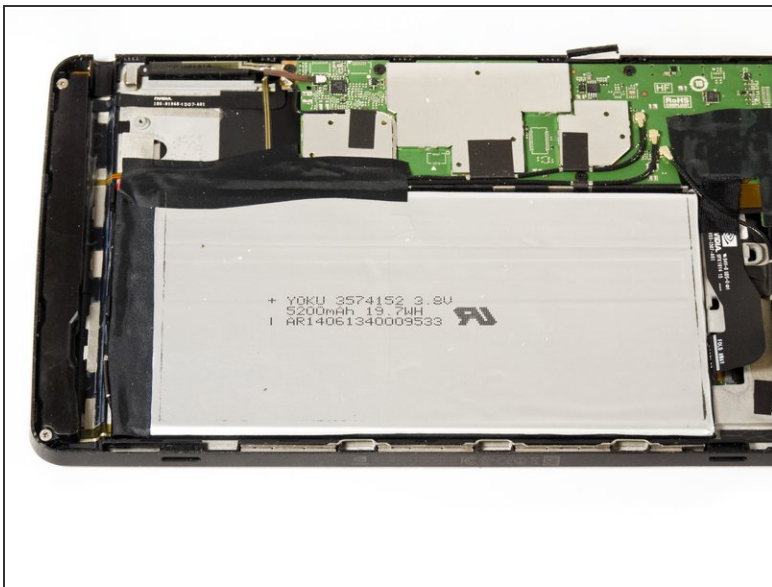
 You may want to put on your anti-static wrist strap at this point as the motherboard will be vulnerable to physical touch and electrostatic shock after the casing is removed.

## Step 3



- As you remove your case, be aware of small clips along the edges.
- Finally, set the old casing aside.

## Step 4 — Battery

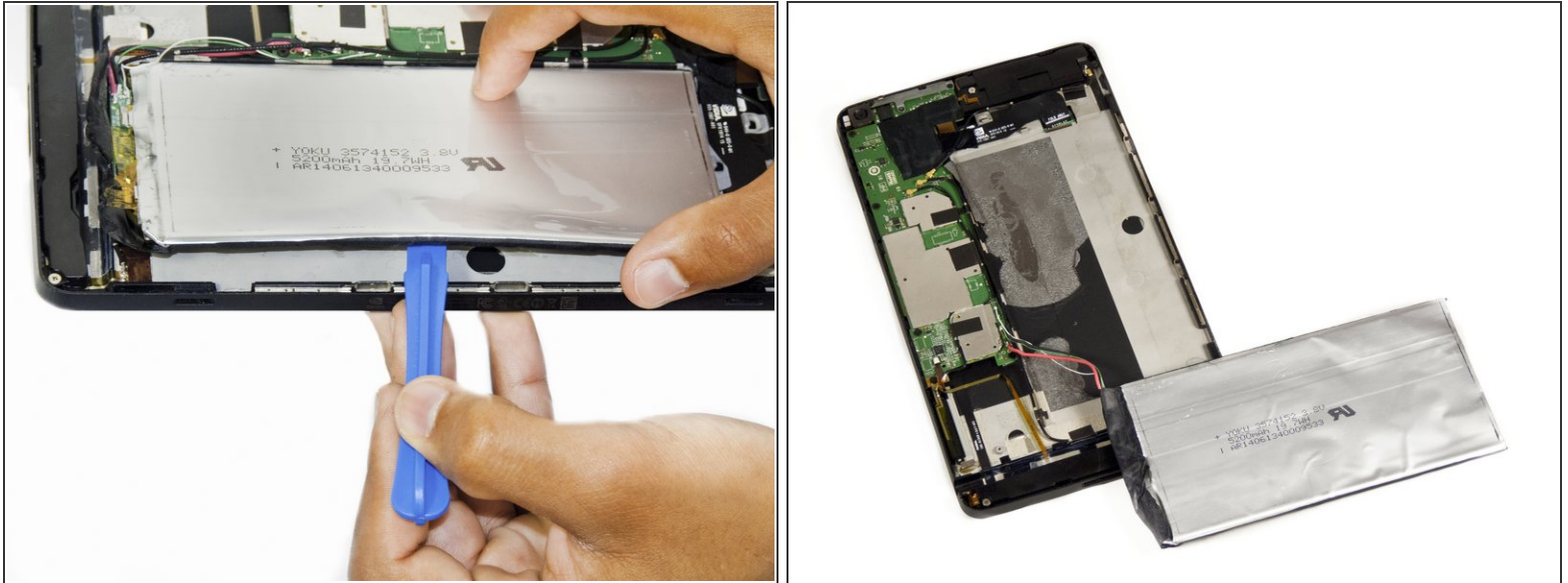


- Make sure to rotate your tablet so the large silver battery is closest to you.
- Using the large plastic opening tool, slowly remove the tape surrounding the battery.

When removing the battery, be sure to use your anti-static wrist strap.

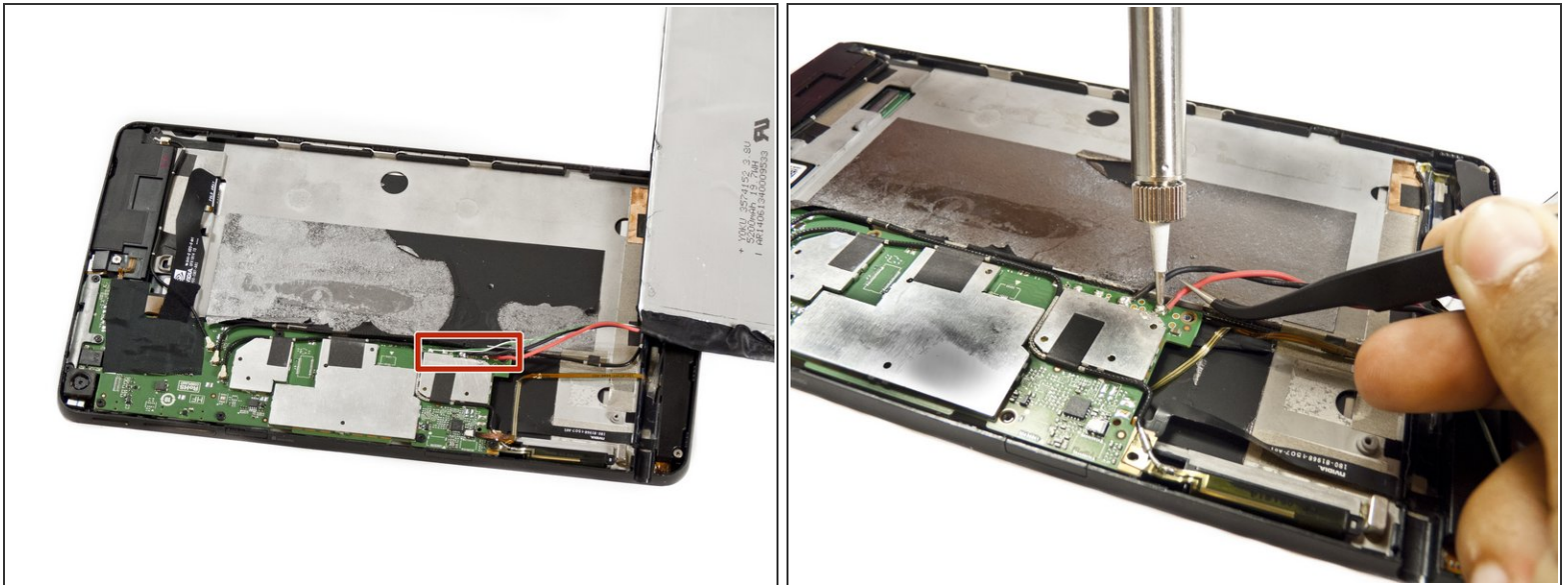


## Step 5



- Wedge the large plastic opening tool under the battery.
- Slowly continue lifting the battery using the plastic opening tool around the perimeter of the battery until the battery is completely separated from the tablet.

## Step 6



- Desolder the four battery wires (red, black, green, and white) from the motherboard.
  - Make sure to note which wire goes where, you don't want to re-solder the wires backwards!
- The battery should now come free from the device.

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

This document was last generated on 2019-07-13 10:51:33 PM.