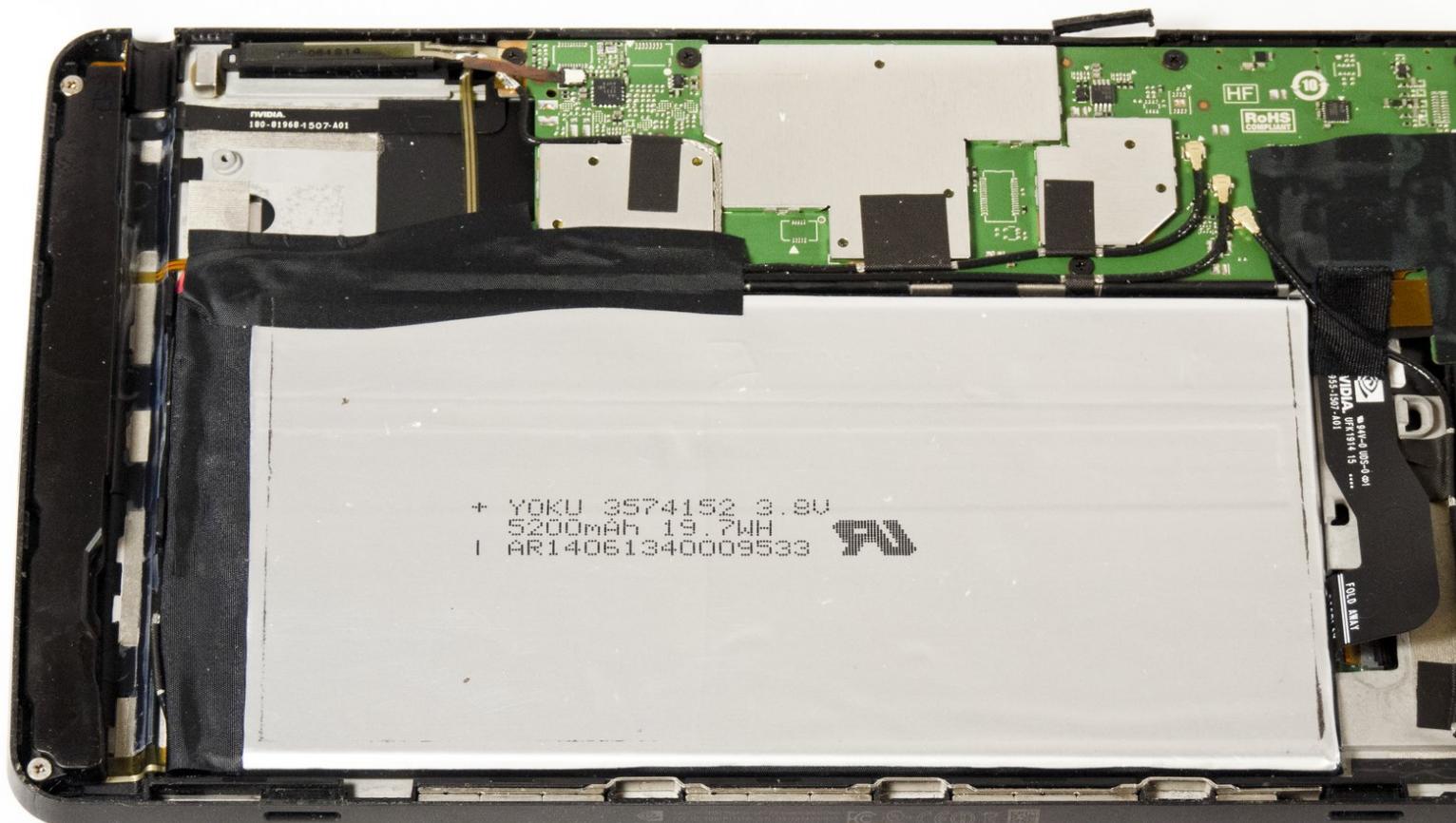




# Nvidia Shield Tablet Battery Replacement

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

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## 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.

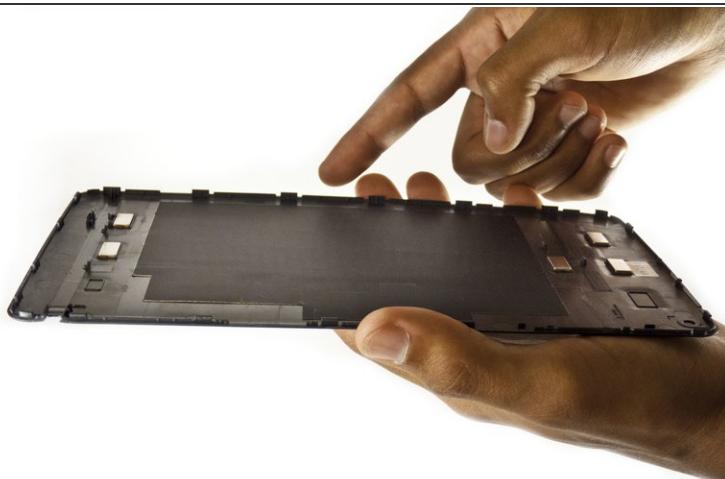
## Step 2



- 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.

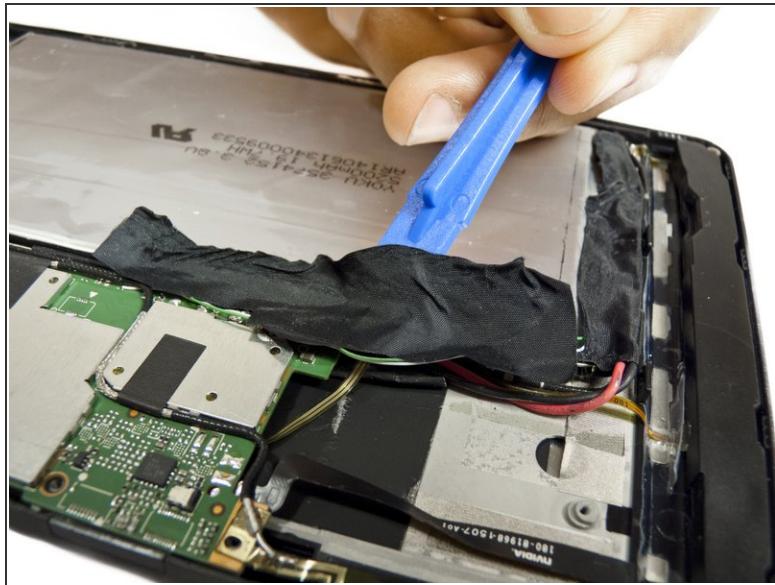
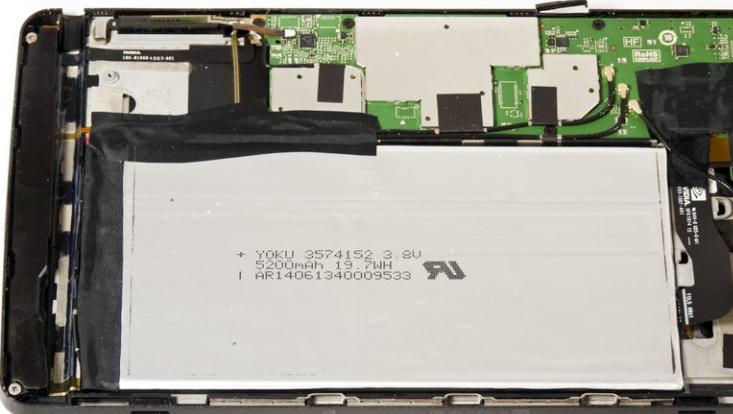
**⚠** You may want to put on your anti-static wrist strap at this point as the motherboard will be vulnerable to physical touch and electrostatic shock after the casing is removed.

## Step 3



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

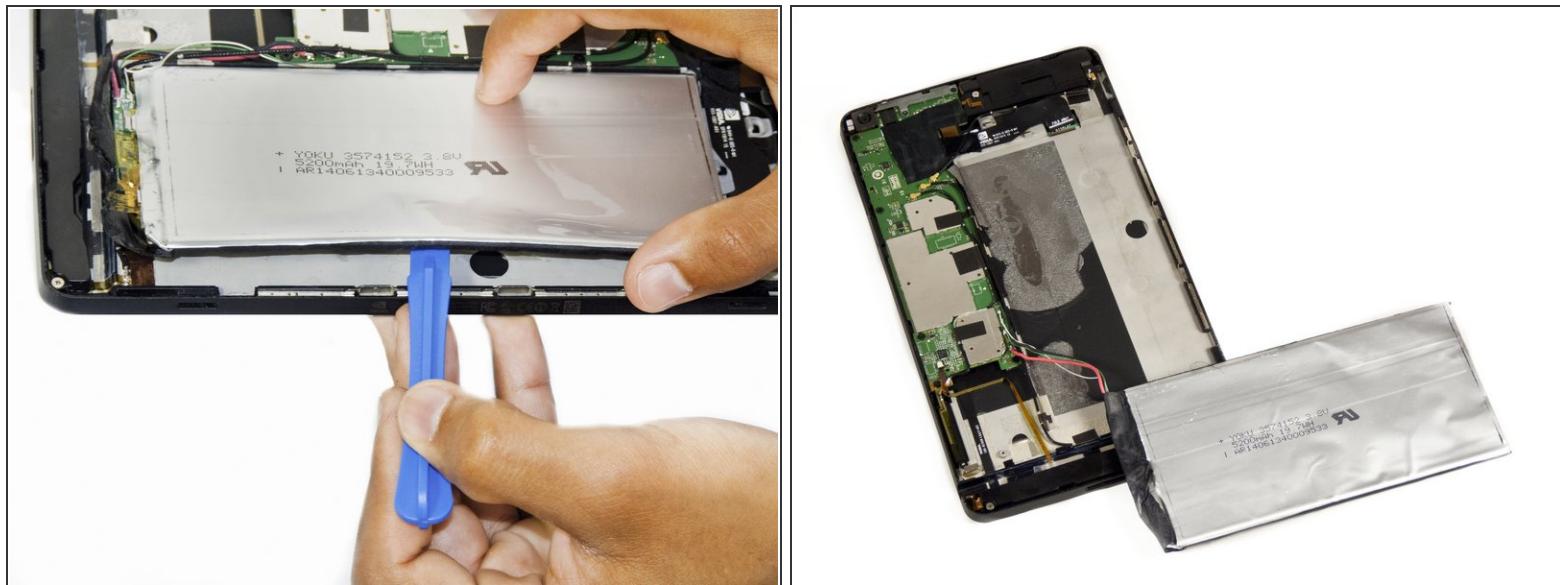
## Step 4 — Battery



- 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.

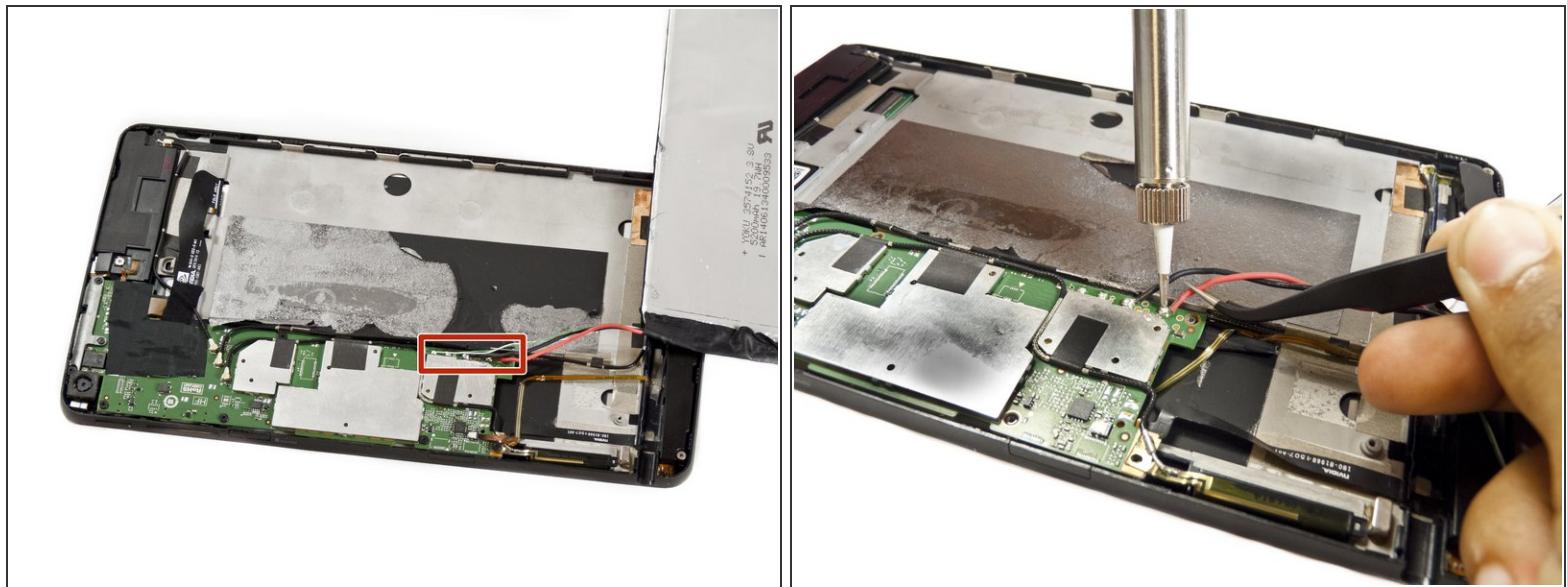
! When removing the battery, be sure to use your anti-static wrist strap.

## 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.