



Pipo Smart S1 Battery Replacement

Use this guide to change the battery in your Pipo Smart S1 tablet.

Written By: Ali Alqallaf



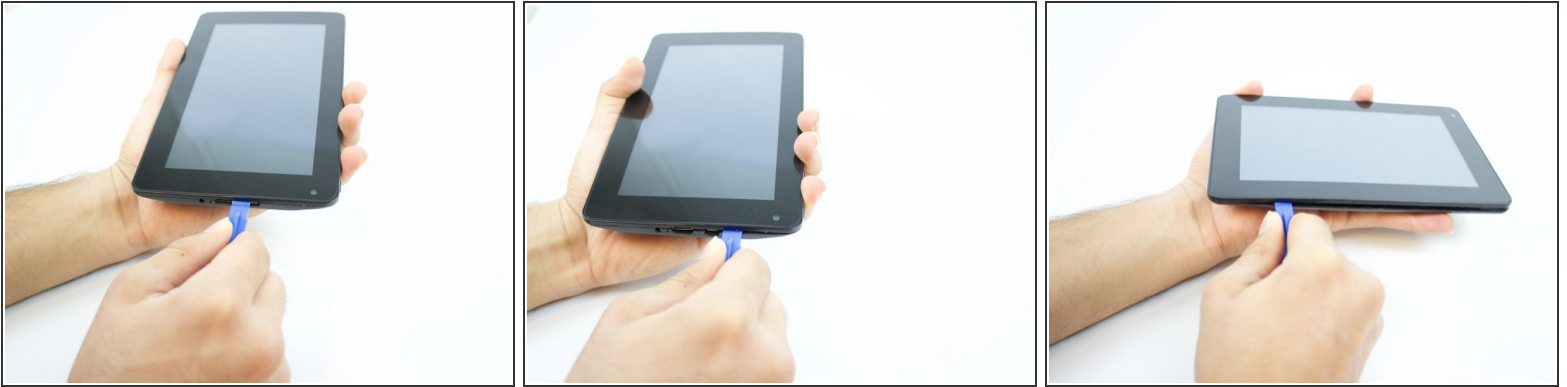
INTRODUCTION

The guide will take you through the process of replacing a dead or defective battery in a Pipo Smart S1 tablet.

TOOLS:

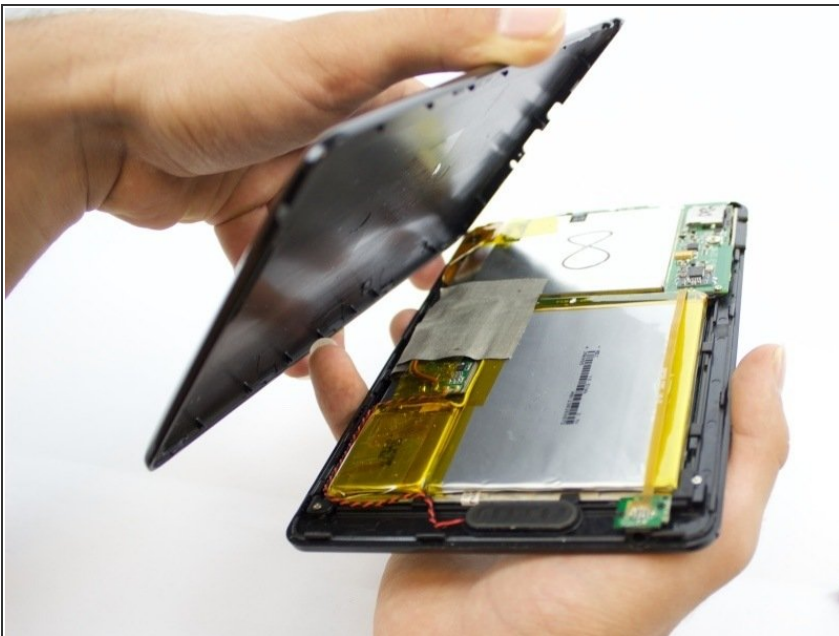
- [Phillips #0 Screwdriver](#) (1)
 - [Heavy-Duty Spudger](#) (1)
 - [Soldering Workstation](#) (1)
 - [iFixit Opening Tool](#) (1)
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Step 1 — Battery



- Insert an iFixit opening tool between the body and display of the tablet at the bottom of the device where the charging port is.
- Slide the tool along the gap you are creating, moving to the right direction against the mini USB port.

Step 2



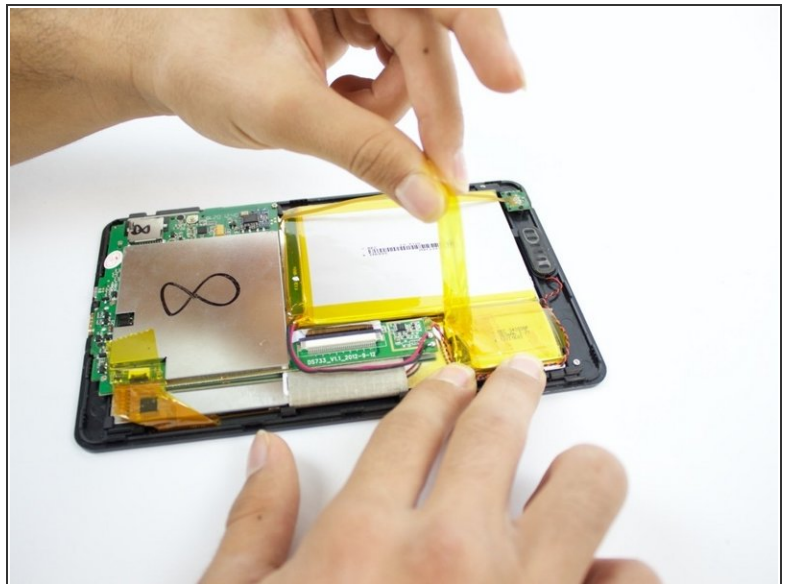
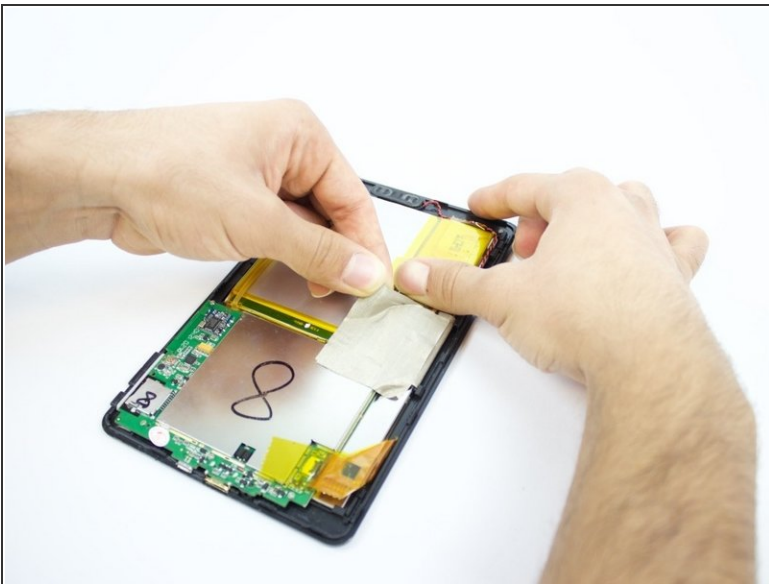
- Gently pry the body of the tablet and pop the back cover open.
- Lift the back cover of the device and place it on the side.

Step 3



- Lift the edge of the white tape with the iFixit opening tool.

Step 4



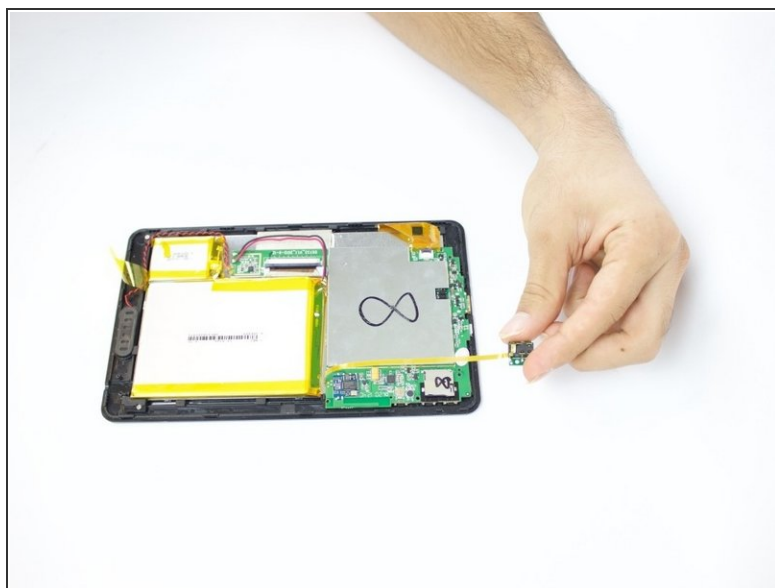
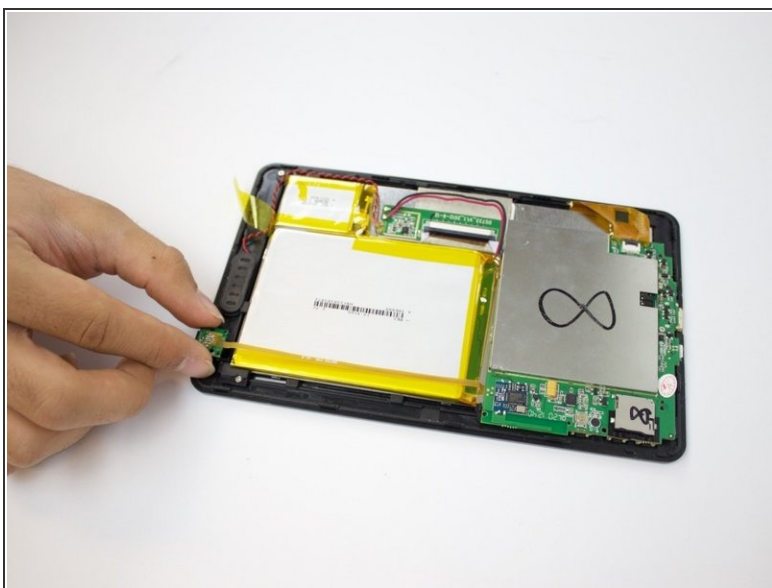
- Lift the white tape with your fingers, then lift the yellow tape that holds the battery extension.

Step 5



- On the bottom of your tablet, use the Phillips #0 screwdriver to take the two 3mm screws out.

Step 6



- Lift the headphone jack and move it to the other side, placing it on the surface you are working on.

Step 7



- Use a spudger to pry the battery and detach it from the glue underneath it.

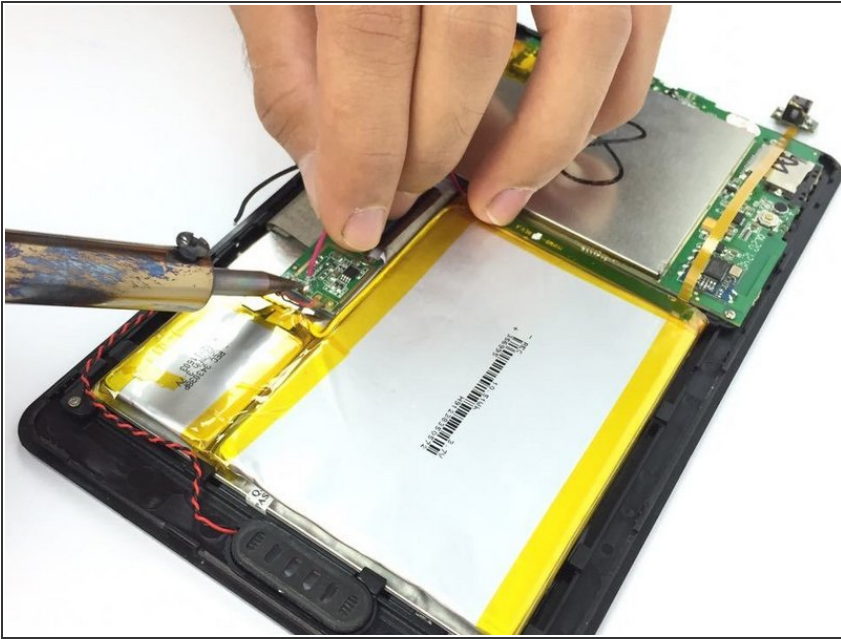
⚠ Be careful not to pinch the battery—lithium batteries are hazardous and prone to short circuiting, and thus burning and/or exploding.

Step 8



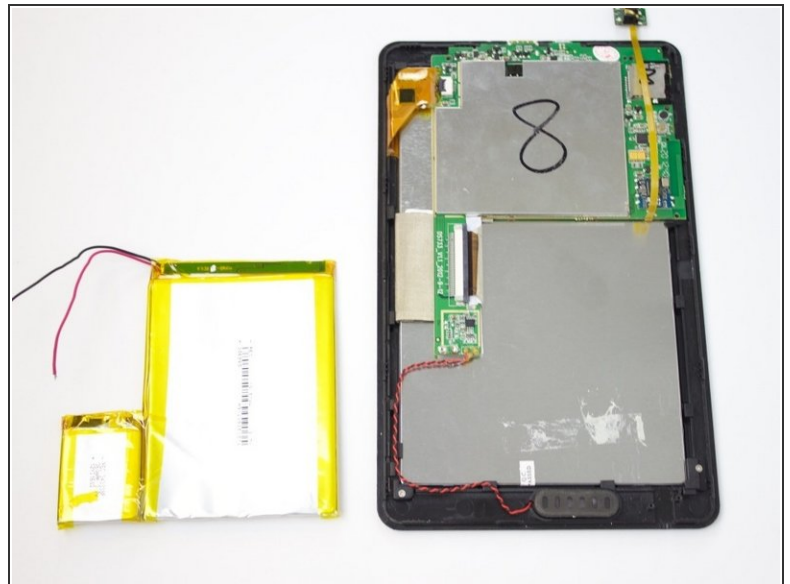
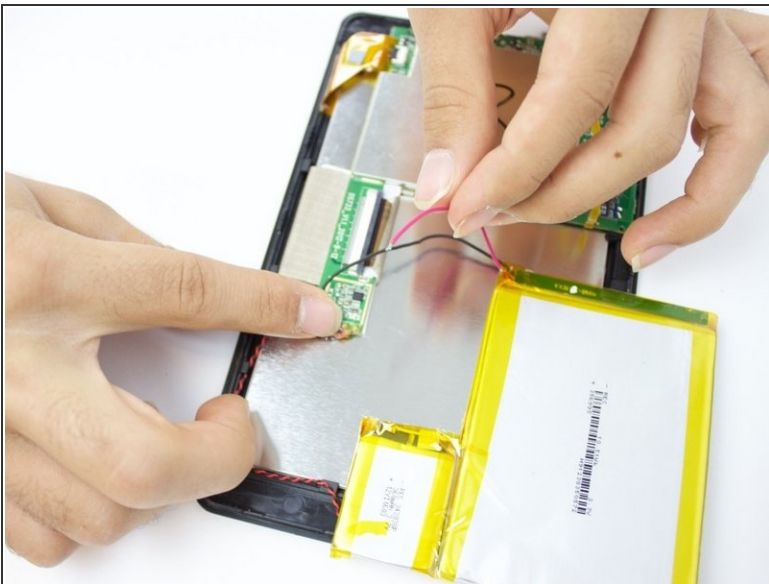
- Lift the battery and place it a little further away from the positive and negative battery wires.

Step 9



- Using your soldering iron, melt the two lead spots to detach the wires.
- ⚠ The soldering iron is extremely hot, so handle with caution. Always keep the soldering iron holder next to you when using it so you can return it easily.
- ★ When reassembling, make sure you solder the right pole to the right spot on the circuit board, as swapping them can burn the motherboard.

Step 10



- Remove the two wires. Then remove the battery completely from the device.

⚠ Make sure you tape the negative and positive battery wires to keep them from short-circuiting.

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