



Azpen A720 Battery Replacement

If the battery is no longer capable of holding a charge, this guide will walk through the replacement process.

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INTRODUCTION

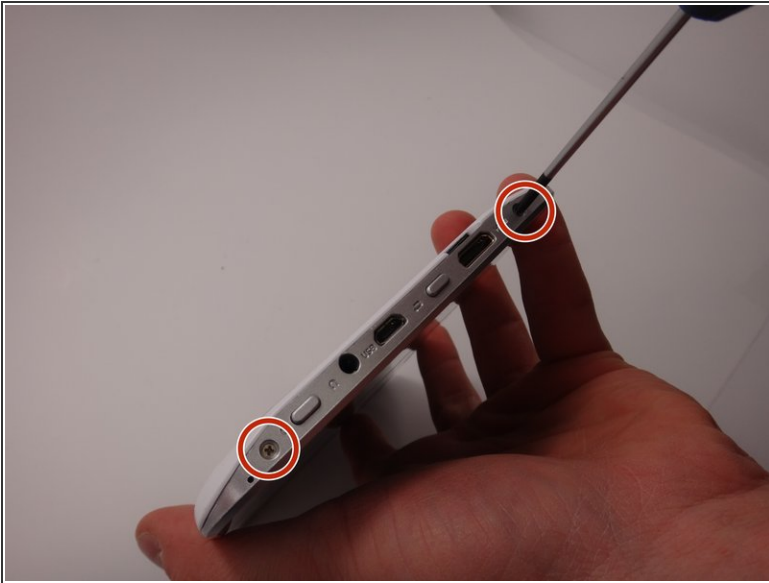
The battery is important for all tablet functions. If the battery is malfunctioning you will want to replace it. Replacing your battery is a relatively simple task and following this guide will help you fix your battery related problems.



TOOLS:

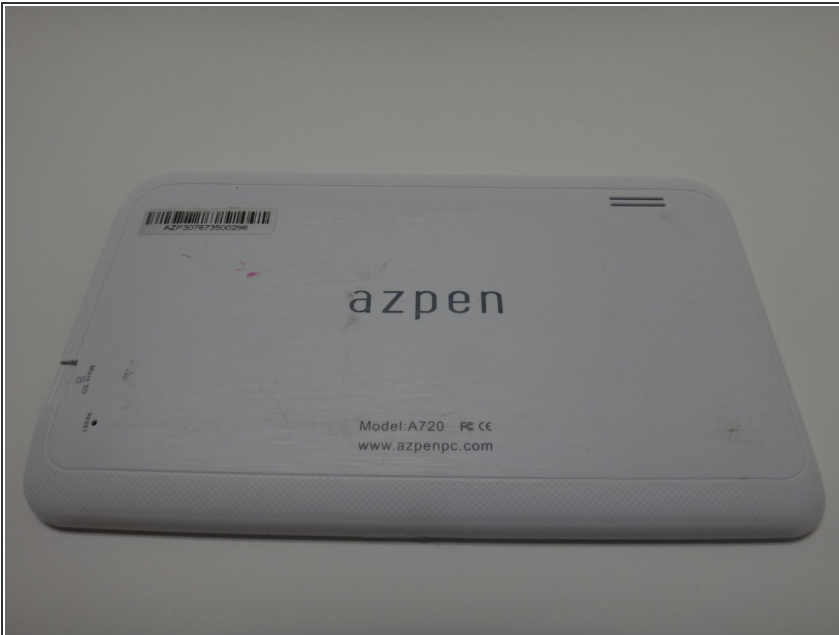
- [Magnetic Project Mat](#) (1)
 - [Phillips #00 Screwdriver](#) (1)
 - [iFixit Opening Tools](#) (1)
 - [Solder](#) (1)
 - [Soldering Iron](#) (1)
 - [Tweezers](#) (1)
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Step 1 — Aspen A720 Back Cover Replacement



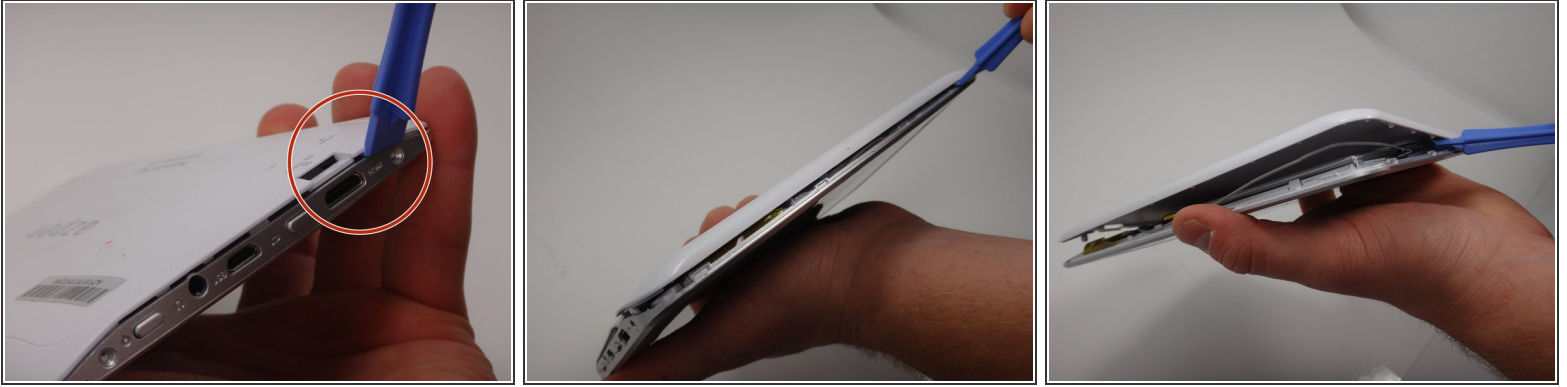
- Use the Phillips # 00 screwdriver to remove the two 4mm screws found on the top edge of the tablet near the power button and mini HDMI port.

Step 2



- Lay the tablet screen-side down.

Step 3



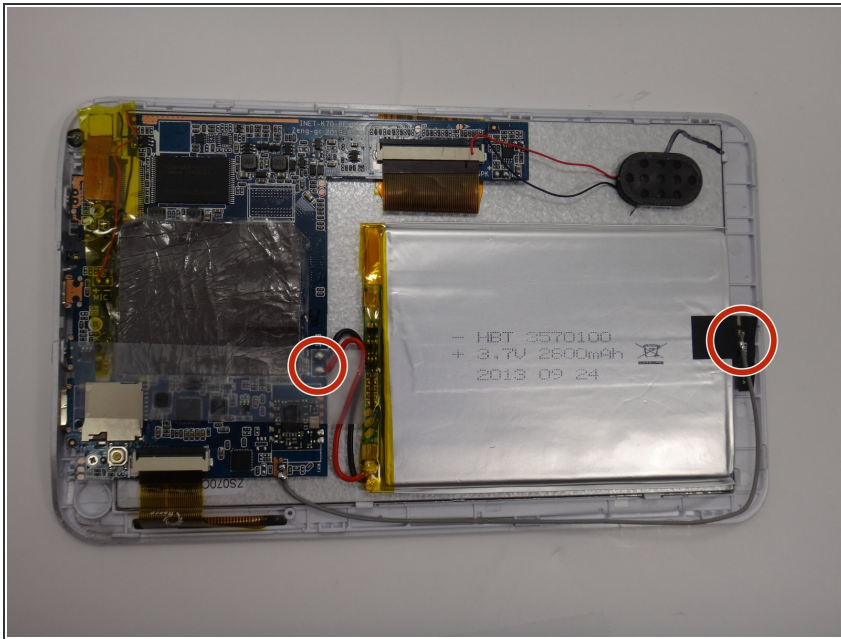
- Use the plastic opening tool to pry the white back from the silver frame. Start near the micro SD slot.
- Slide the plastic opening tool around the perimeter of the casing until the back is disconnected.

Step 4



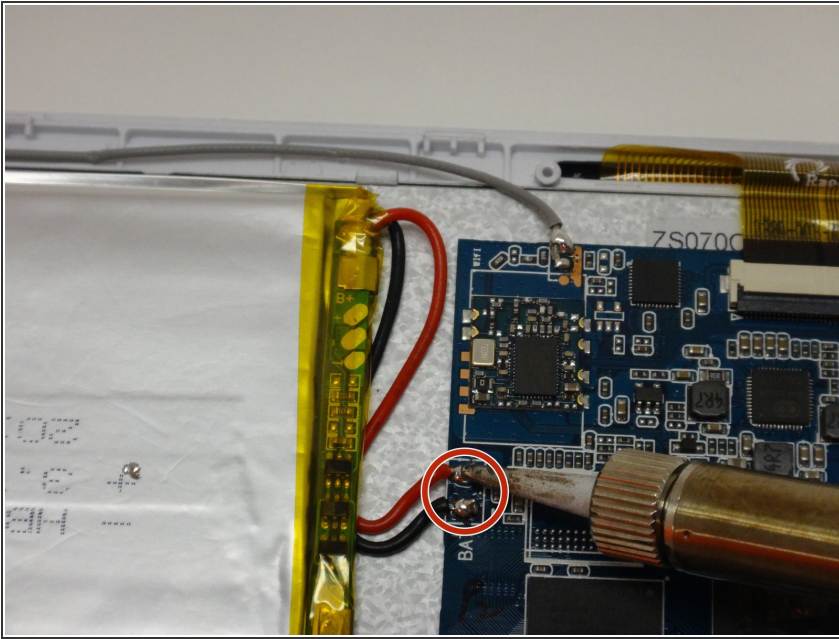
- Take the white backing off your tablet.


Step 5 — Battery



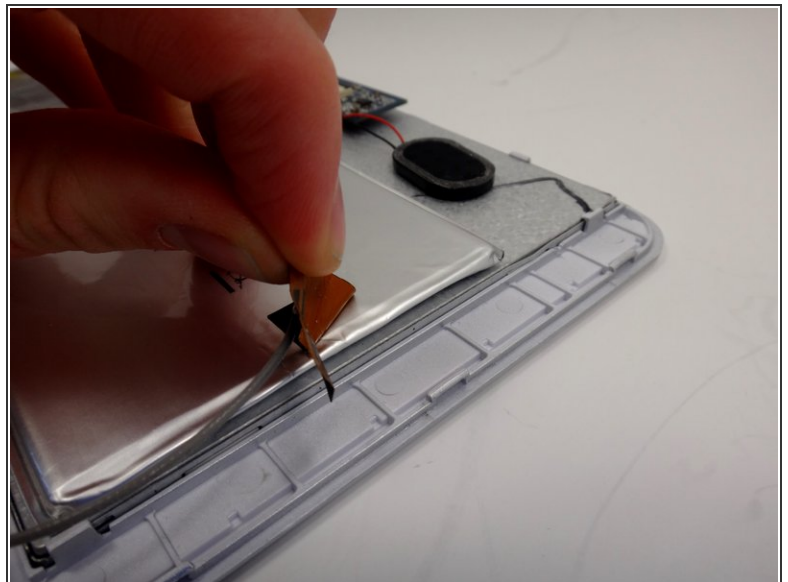
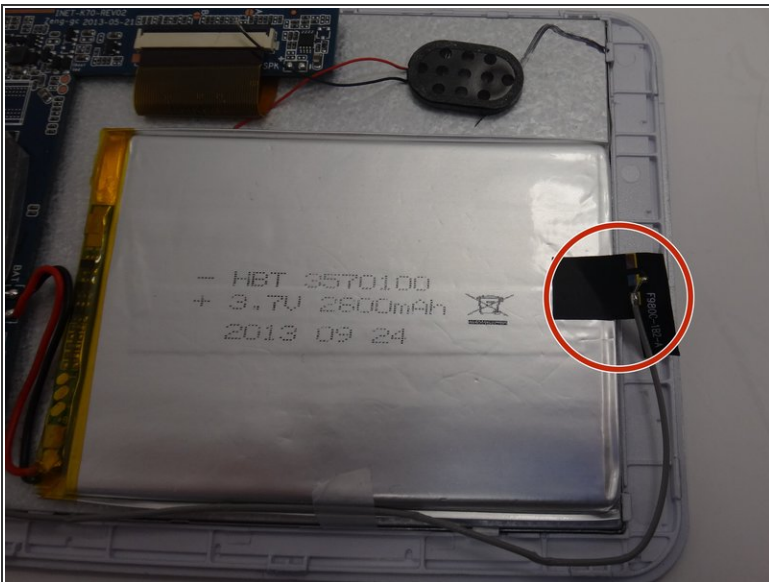
- Locate the batteries' connection points.

Step 6



-  A soldering iron can reach 600° F, which will cause serious burns. Learn how to solder properly [here](#). Using tweezers to hold the wires will reduce the risk of burns.
- Use a soldering iron to melt the connections which attach the battery to the motherboard.
 - Disconnect the red and black wires from the motherboard.

Step 7



- Peel the black sticker off the battery to disconnect the wifi antennae.

Step 8



- Slide the spudger between the battery and the metal backing. Move the spudger back and forth in a sawing motion to break the adhesive seal between the battery and the backing.
- ❗ When the spudger is underneath the battery avoid prying. A prying motion could damage the battery.

Step 9



- Remove the old battery and replace it with the new battery.