



Azpen A909 Battery Replacement

This guide shows how to remove and replace the battery of your Azpen A909.

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INTRODUCTION

If your device won't turn on or doesn't hold a charge for very long, you might need to replace the battery. This guide will provide the steps to remove and install a battery in your Azpen A909.

TOOLS:

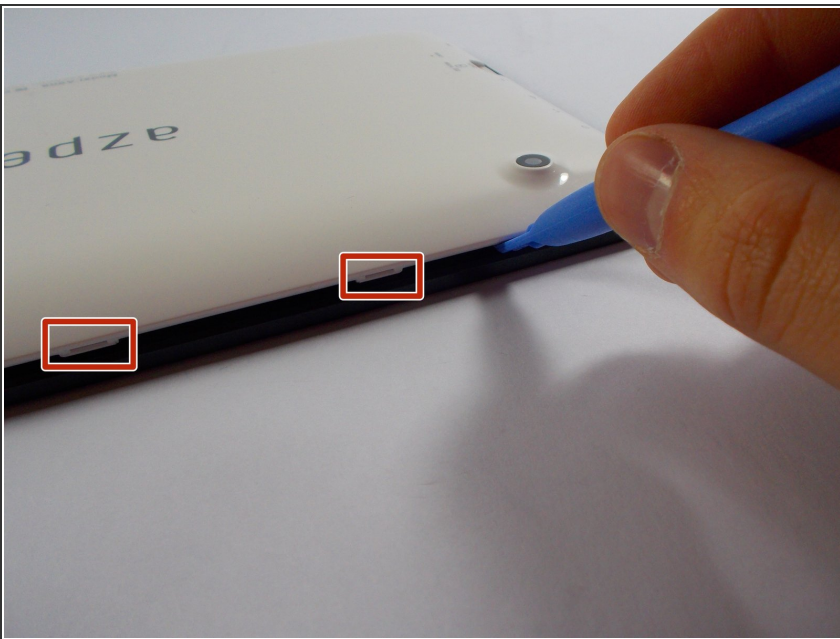
- [Solder](#) (1)
 - [Soldering Iron](#) (1)
 - [Desoldering Braid](#) (1)
 - [Phillips #00 Screwdriver](#) (1)
 - [iFixit Opening Tools](#) (1)
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Step 1 — Back Cover



- Begin by unscrewing the two 1.4 mm diameter Phillips #00 head screws at the top of the device.

Step 2



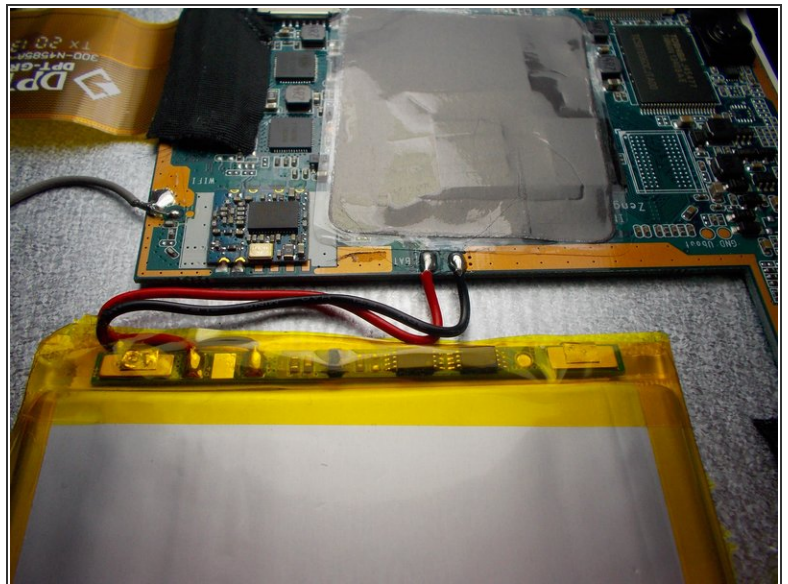
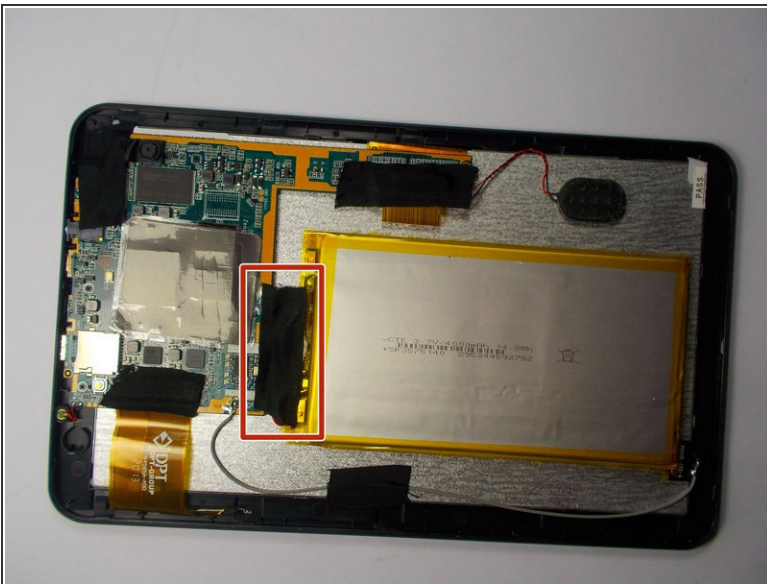
- Next, gently pry the cover off with a plastic opening tool or a similar instrument by loosening all of the anchoring points. Two of the anchoring points are circled in the image. Avoid excessive bending or pivoting, since doing so may break the anchoring points.

Step 3



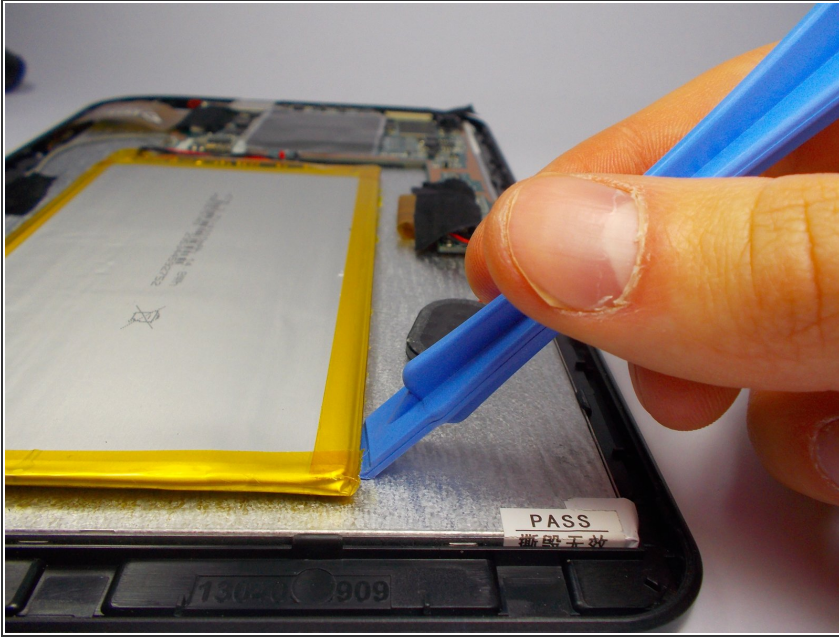
- After prying open all of the anchoring points, the cover will lift off of the tablet.
- ☑ To replace the cover, simply snap it back in place and re-insert the two screws. Because the speaker is not fully fixed to the interior of the tablet, make sure that it is in the position that will allow it to fit inside the speaker mounting on the cover.

Step 4 — Battery



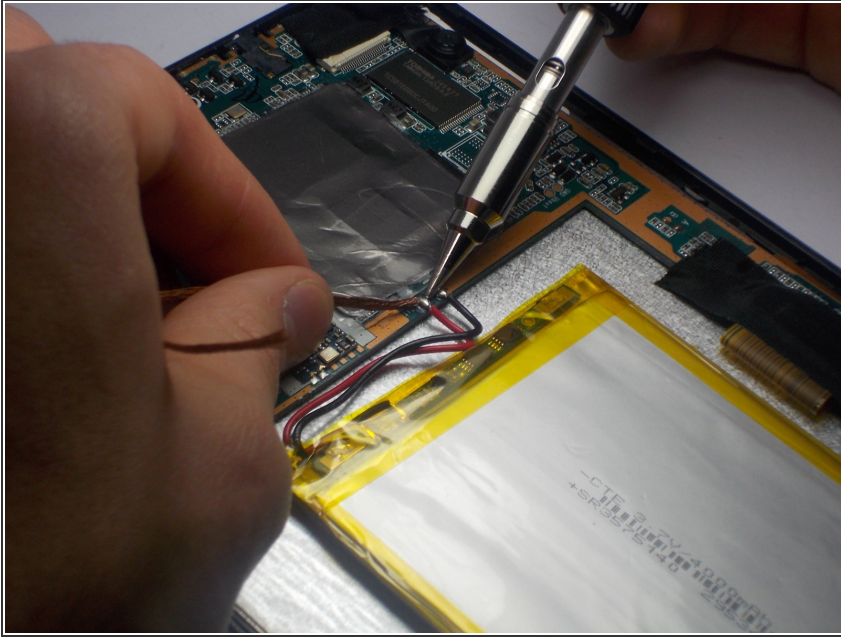
- Remove the tape located at the end of the battery carefully
- ⚠ Do not rip the tape off too fast, as you could damage the red and black wires connecting the battery to the device

Step 5



- Using a plastic opening tool, gently pry the edges battery off of the backside of the touchscreen display. Start at the end of the battery opposite the connecting wires.
 - Once the edges are free, slowly work inward with the opening tool until the battery is free. This may take some time, since copious amounts of adhesive were used to anchor the battery in place.
- ⚠ Be careful not to damage the wires connecting the battery to the circuit board or the touchscreen underneath the battery.

Step 6



- ❗ If you are new to soldering, it's a good idea to check out iFixit's [soldering and desoldering guide](#).
 - Pick a connection point and place the soldering iron on top of the wick above the existing solder ball.
 - Hold the soldering iron in place until the solder melts into the wick.
 - Repeat the same procedure on the remaining connector.
 - Lift the old battery off of the touchscreen. Make sure that all the solder has been removed before pulling the wires away from the board. The wires should come free with little to no resistance.
- ⚠ When soldering the lead connections for the new battery, take special care not to solder the two connectors together.

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