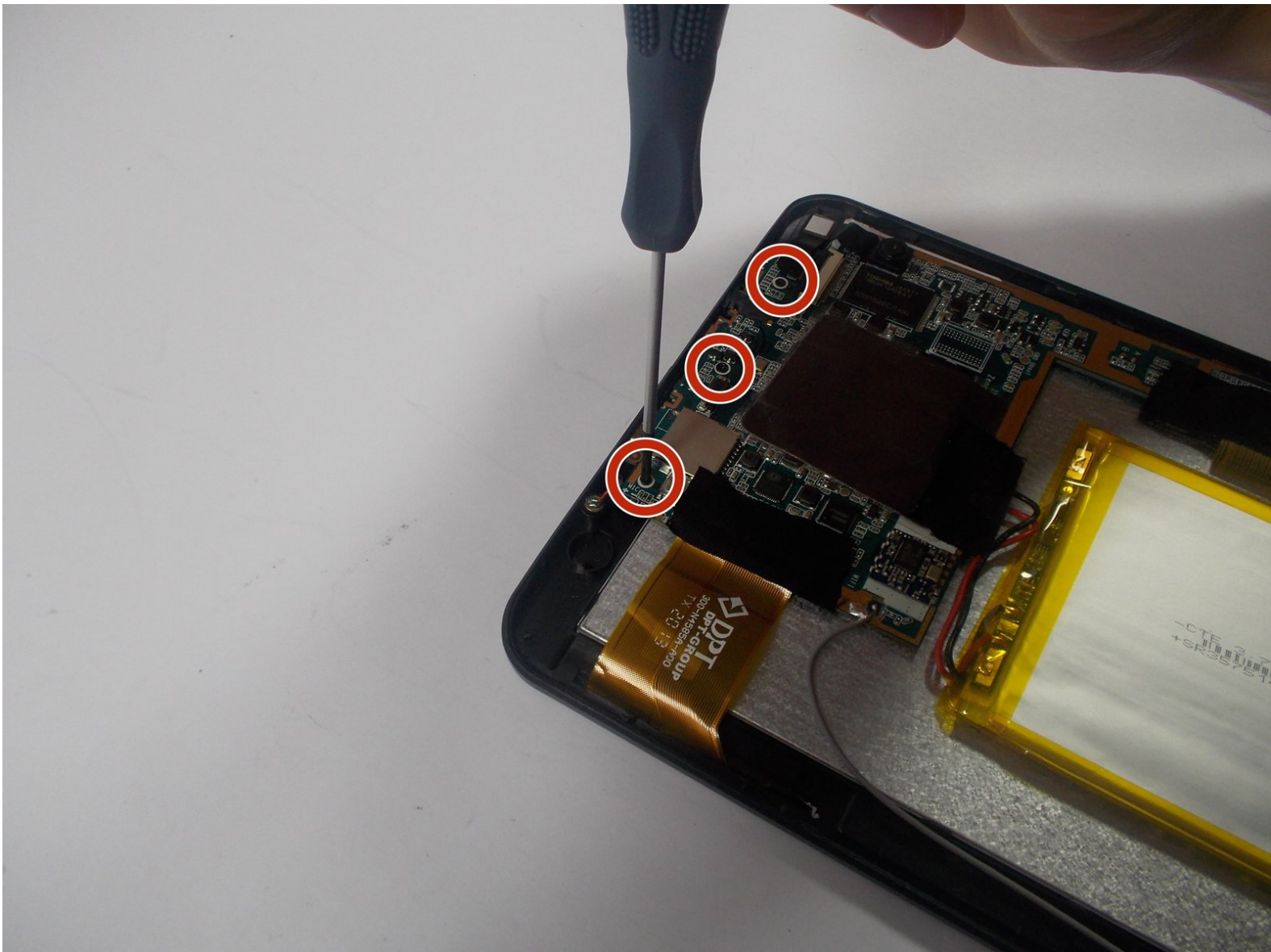




Azpen A909 Audio Jack Replacement

The procedure for replacing the audio jack in the Azpen A909 will be shown in this guide.

Written By: Karoly Fodor



INTRODUCTION

If your audio connection is intermittent or non functional, it may be time to replace the audio jack.

TOOLS:

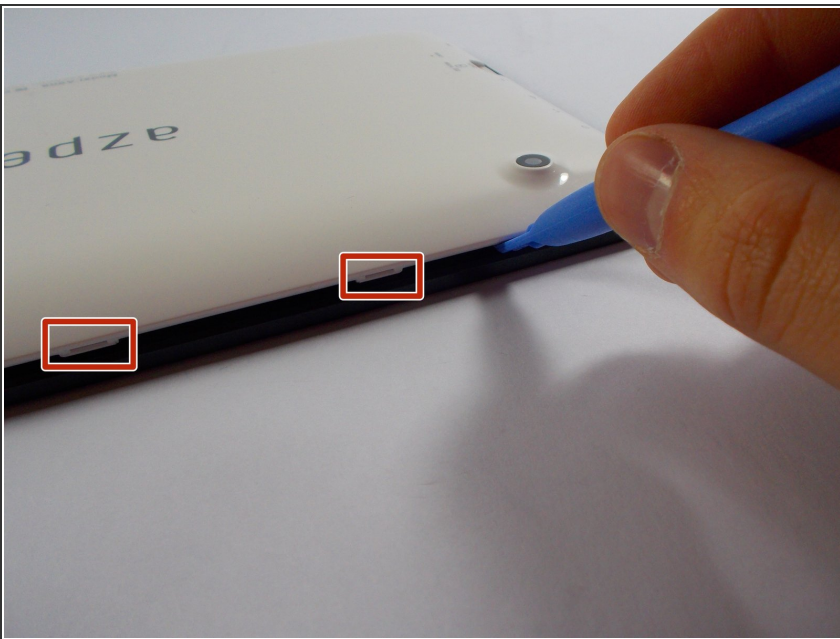
- [Phillips #00 Screwdriver](#) (1)
 - [iFixit Opening Tools](#) (1)
 - [Soldering Iron](#) (1)
 - [Solder](#) (1)
 - [Desoldering Braid](#) (1)
-

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



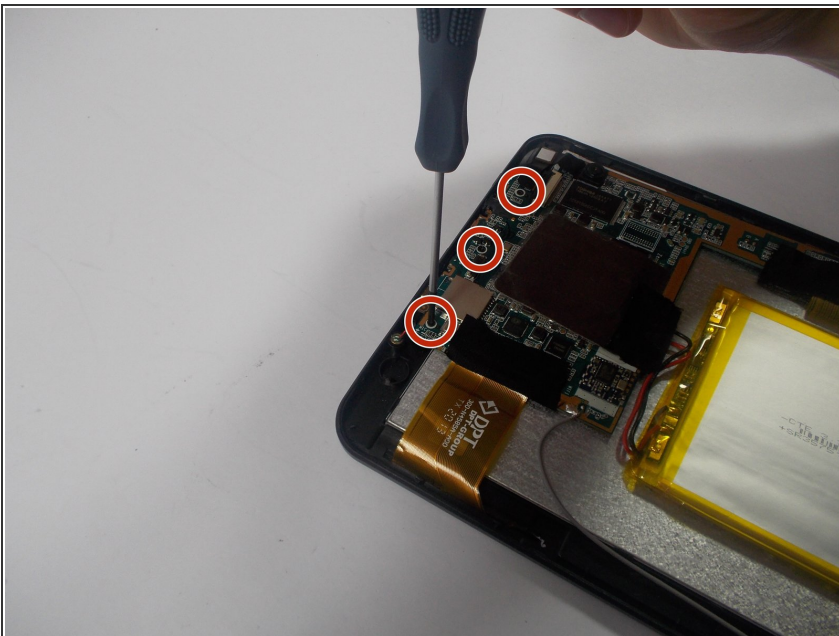
- Next, gently pry the cover off with a plastic opening tool or a similar instrument by loosening all of the anchoring points. Two of the anchoring points are circled in the image. Avoid excessive bending or pivoting, since doing so may break the anchoring points.

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 — Audio Jack



- Remove the three 1.4 mm diameter screws anchoring the circuit board in place with a Phillips #00 head screw driver.

Step 5



- Gently pull the microphone out of its mounting point with your fingers.

⚠ Do not pull too hard or too quickly, as this may damage or detach the wires from the microphone.

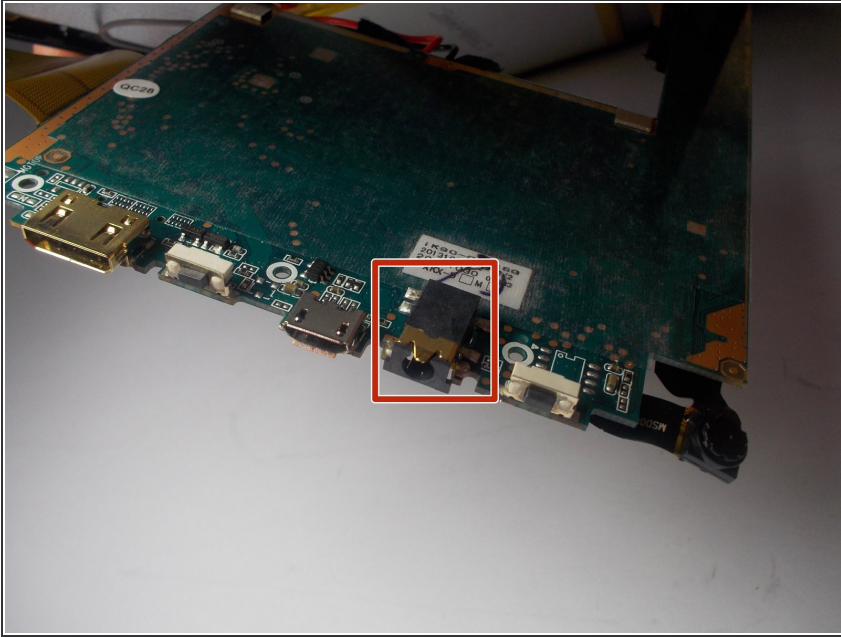
Step 6



- Pull the front facing camera out of its mounting point. Use a spudger if necessary.

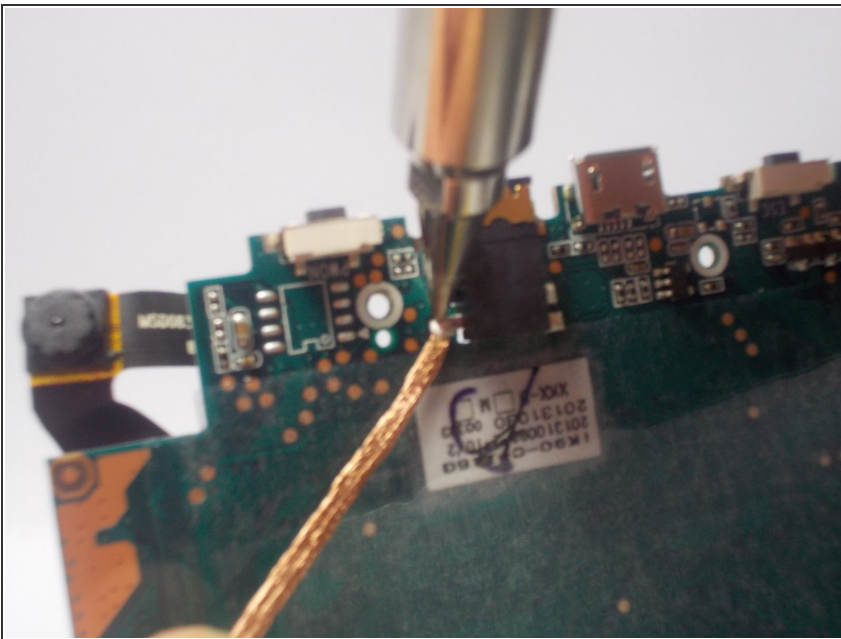
⚠ Be careful when touching the power strips connected to the camera. They are fragile.

Step 7



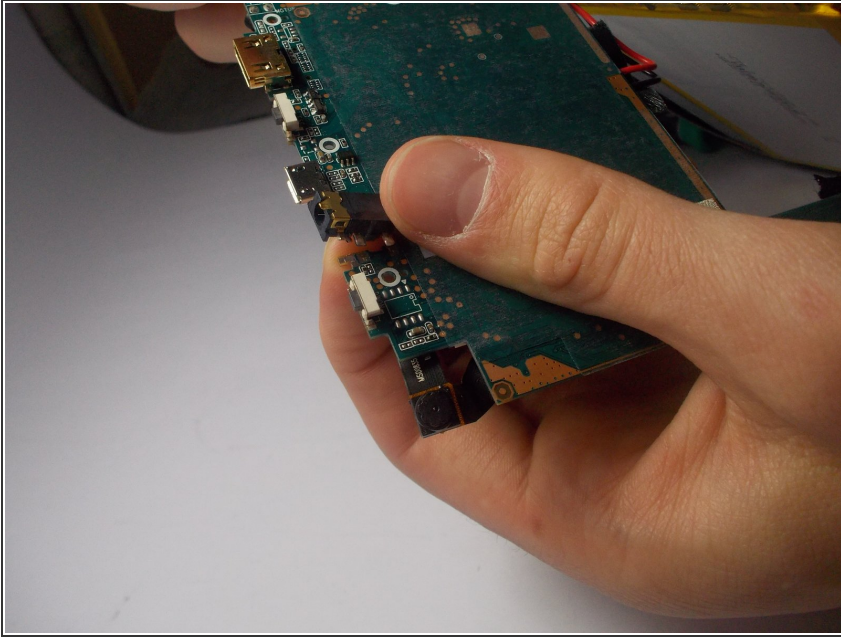
- Pull the circuit board back to reveal the components on its backside.
- The audio jack is marked with the red box.
- ① The circuit board will still be attached to the remainder of the device through the battery and touchscreen wires.

Step 8



- ① If you are not experienced in soldering, it may be a good idea to check out the [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 three connectors.

Step 9



- Pop the audio jack out by applying pressure on the side that is flush with the front of the circuit board.

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