Azpen A701 Charger Port Replacement

This guide walks you through replacing the charger port.

Written By: Michael

INTRODUCTION

The charger port is located on the motherboard (the blue L-shaped piece) at the bottom of the device. In order to replace the port, a soldering kit is needed. Be sure you have all the necessary tools and safety equipment on hand before starting.

A guide to soldering can be found on iFixit's website here.
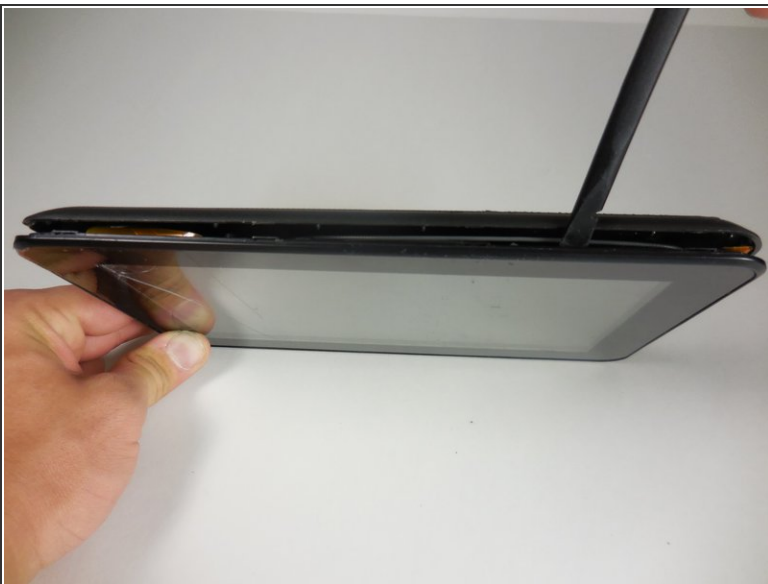
🔧 TOOLS:

- Phillips #00 Screwdriver (1)
- Spudger (1)
- Soldering Workstation (1)
- Tweezers (1)

This document was generated on 2020-11-24 03:50:04 PM (MST).

Step 1 — General Disassembly Prerequisite Guide

- Remove the two 2cm screws on the bottom using the PH0 Phillips head screw driver.
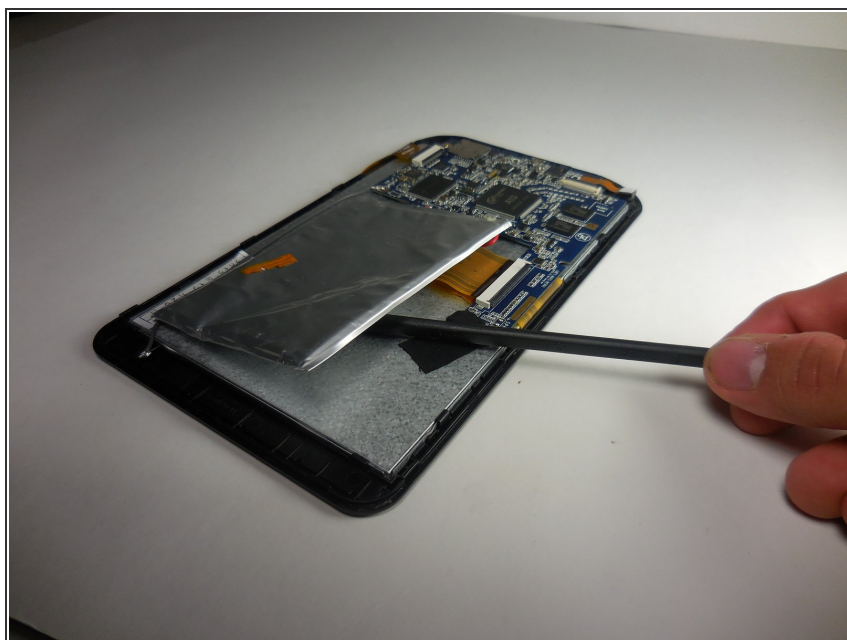
Step 2

- Pry open back piece with plastic spudger.

- Remove the back piece of the device.

- (i) The back panel may be difficult to pry off, use gentle force.
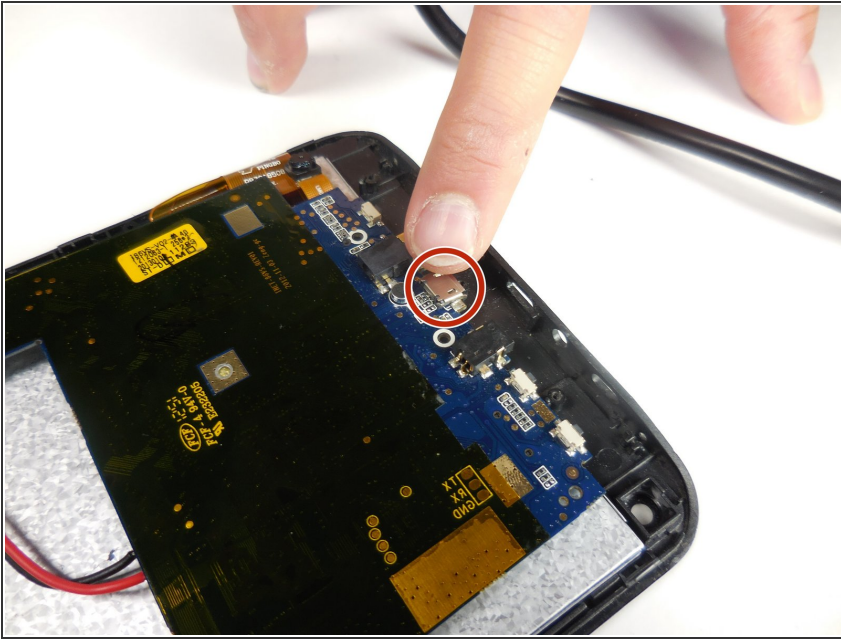
Step 3

- Disconnect speaker (which is attached by black and red wires) from back piece using plastic spudger.
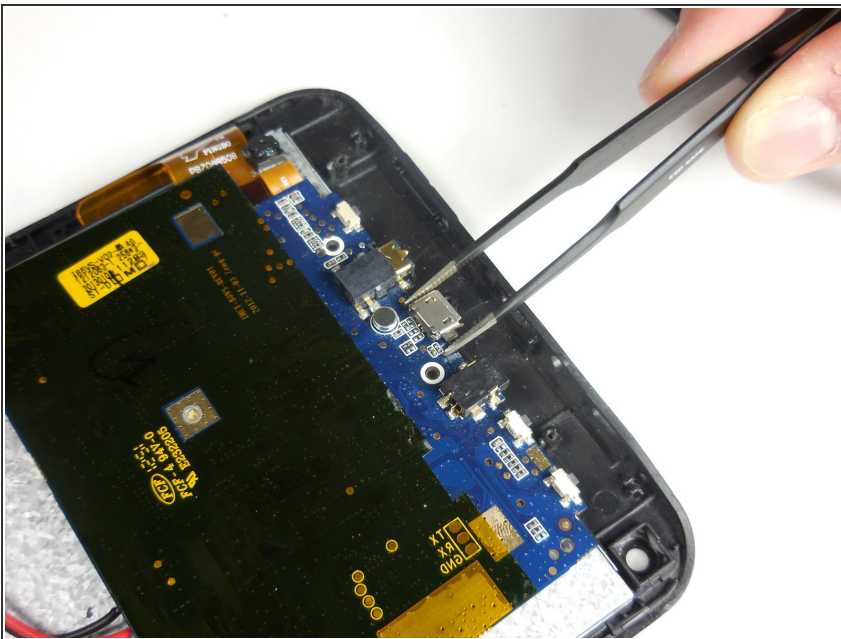
Step 4

- Gently pry the battery off of the device with the plastic spudger.

- ⓘ There is a large amount of glue holding the battery to the device.

- ⚠ Do not puncture the battery with the plastic spudger.

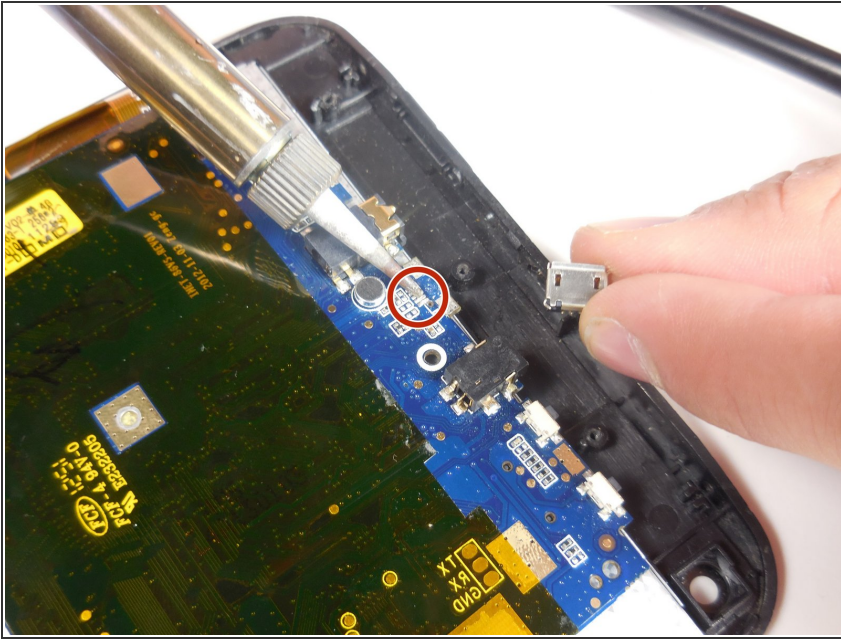www.iFixit.com

Step 5 — Charger Port

- The charger port is located on the underside of the motherboard (as pictured).

Step 6

- Remove the charger port by using tweezers and gently pulling.

Step 7

- Solder and place new charger port.

To reassemble your device, snap back piece on to the front piece and screw in both 2cm screws at the bottom.