



Smartab STJR700 Charging Port Replacement

Replacing charging port on Smartab STJR700 children's tablet.

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INTRODUCTION

After determining all options have been attempted and the tablet still doesn't charge, then refer to this repair guide. Prior to fixing the device, ensure that there aren't any other hardware issues. Hardware issues include damages in the charger and faulty battery.



TOOLS:

- [Phillips #000 Screwdriver](#) (1)
- [Metal Spudger](#) (1)
- [Tweezers](#) (1)



PARTS:

- [Smartab STJR700 Motherboard](#) (1)

Step 1 — Charging Port



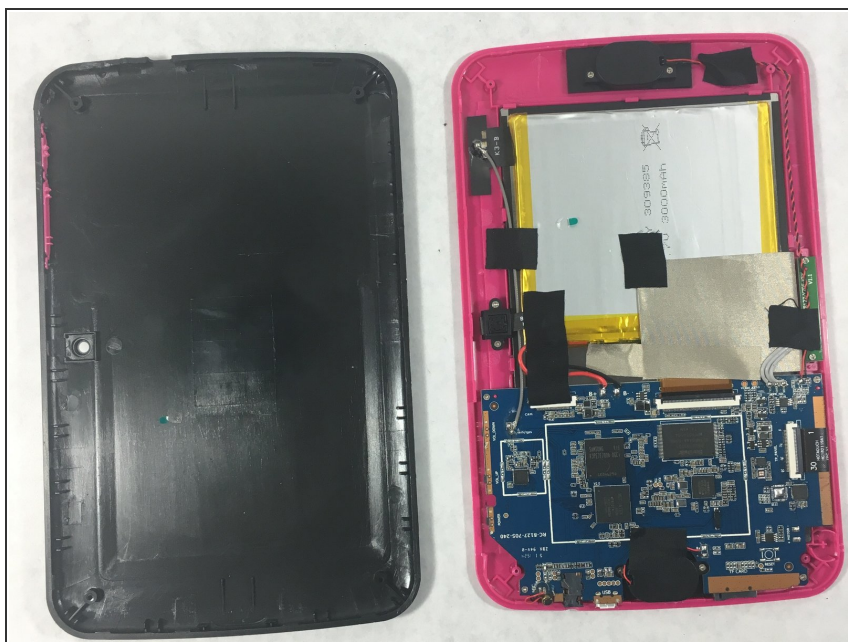
- Hold the lock button and power off the device. Remove the case from the tablet and place it face down.

Step 2



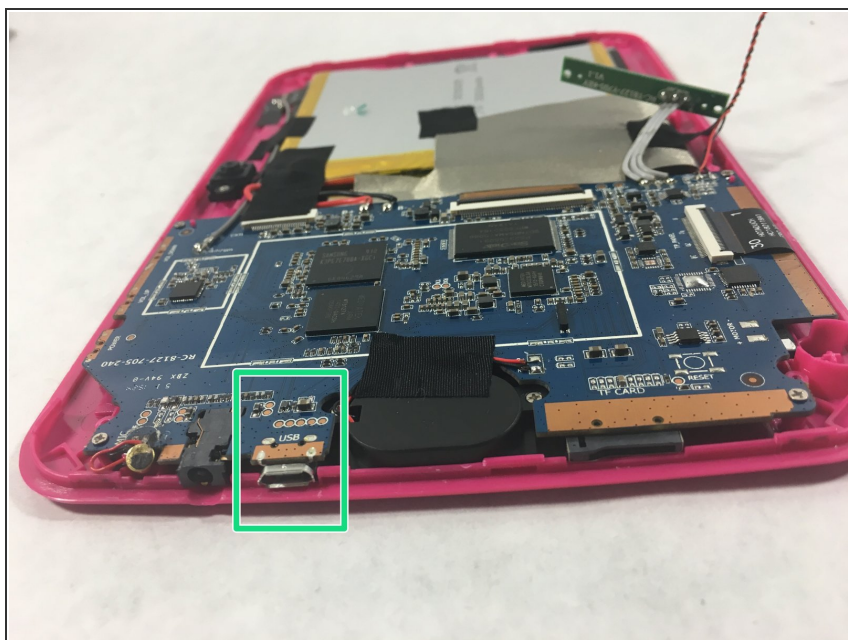
- Unscrew all four corner screws with a PH000 screwdriver head that can be found in the iFixit kit.

Step 3



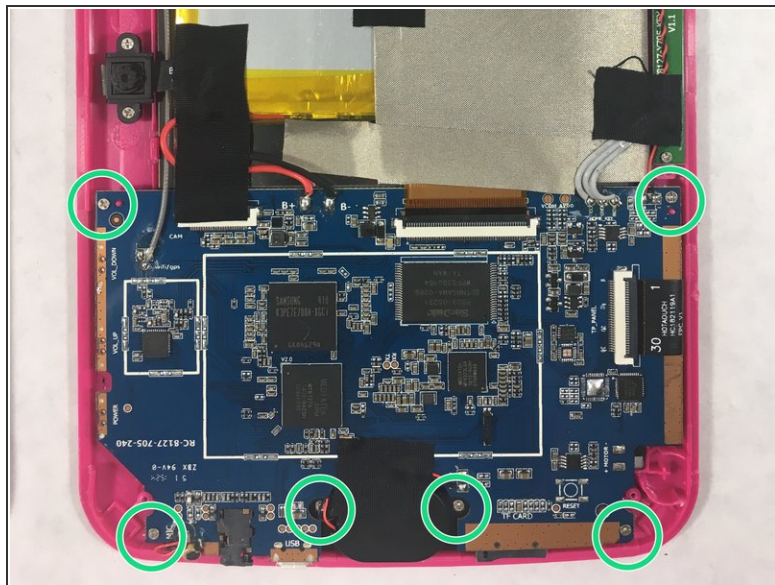
- Pry open the tablet using a metal spudger. Be careful and avoid touching the display. When the back panel is removed, set it aside.

Step 4



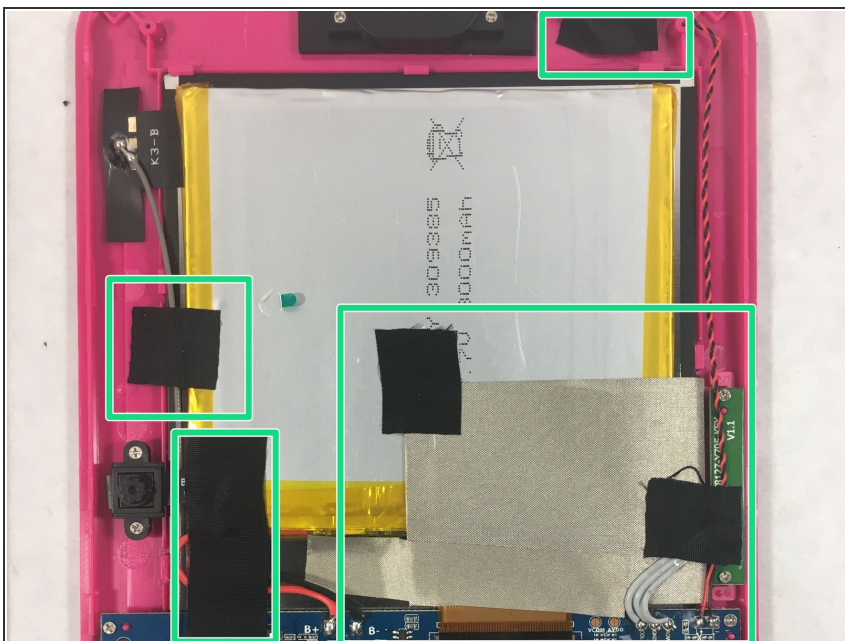
- Locate the charging port.

Step 5



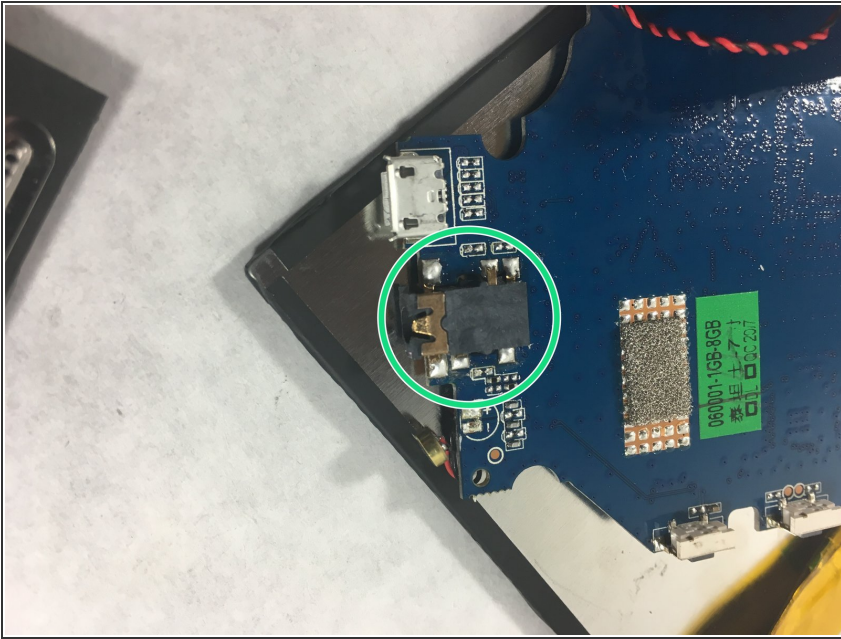
- Unscrew all the labeled screws using the PH000 screwdriver head.

Step 6



- Use the tweezers provided in the iFixit kit and remove all pieces of tape and ribbon cables. When you come across the ribbon cable near the camera, carefully remove the two components that allows the camera to stay put.

Step 7



- Remove the motherboard component from the screen and display.

Step 8



- In the previous step, you can see that the charging port is soldered in the motherboard. You can't do much since it required heat to fuse together the alloys. You can order a new motherboard specifically made for the Smartab STJR700. You can easily replace it.

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