



Xi-Electronics 7 inch Tablet DC Jack Replacement

this cheap tablet had an 5V dc connecotr, it came loose from the mainboard. we will solder a new one.

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This document was generated on 2019-09-18 01:45:25 AM (MST).

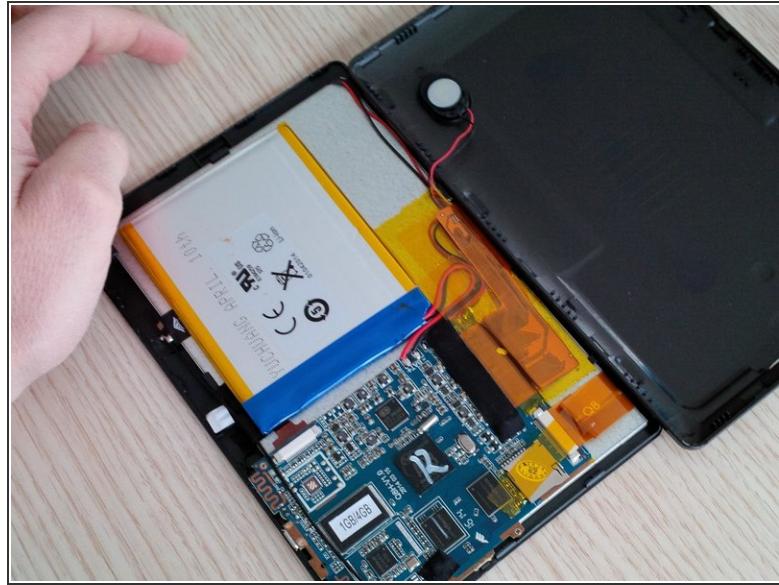
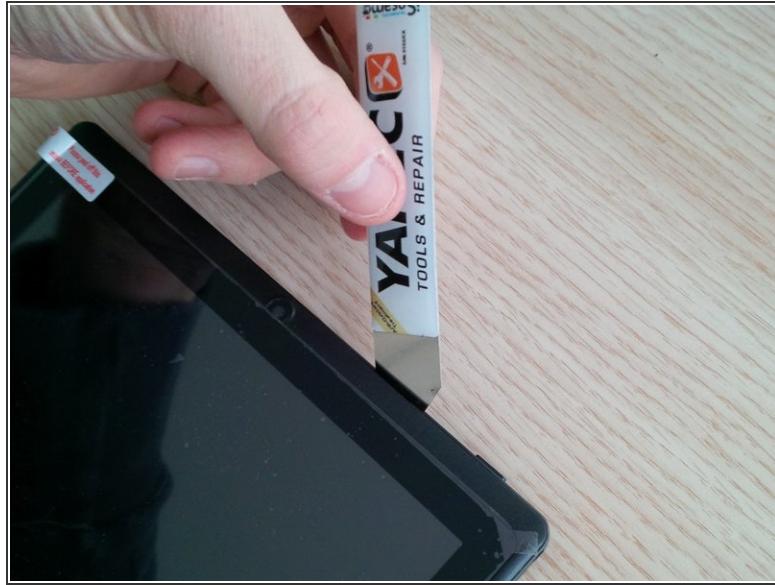
INTRODUCTION

hey guys, today we will solder a new dc jack into a XI electronics tablet

TOOLS:

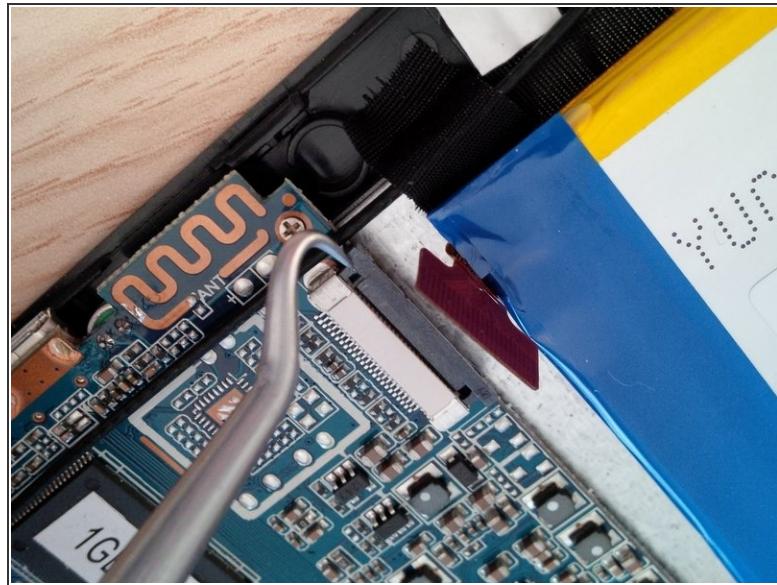
- **Soldering Iron** (1)
- **Spudger** (1)
- **iSesamo Opening Tool** (1)
- **Phillips #00 Screwdriver** (1)
- **1 x flathead** (1)
- **Solder** (1)

Step 1 — dc jack recharger connector



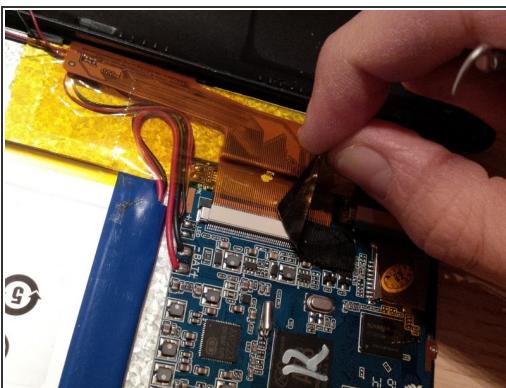
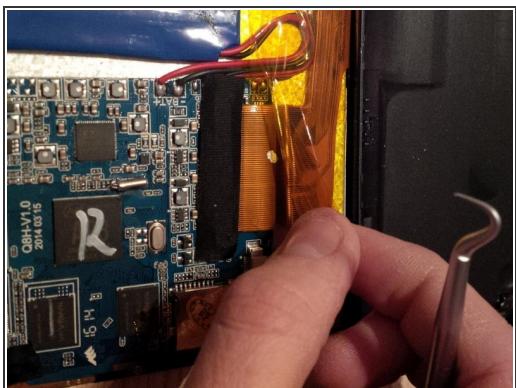
- to open the device , You use a isesamo opener .
- Just pry the device open but be gently and cautious
- at the second picture you see how the inside looks like.

Step 2



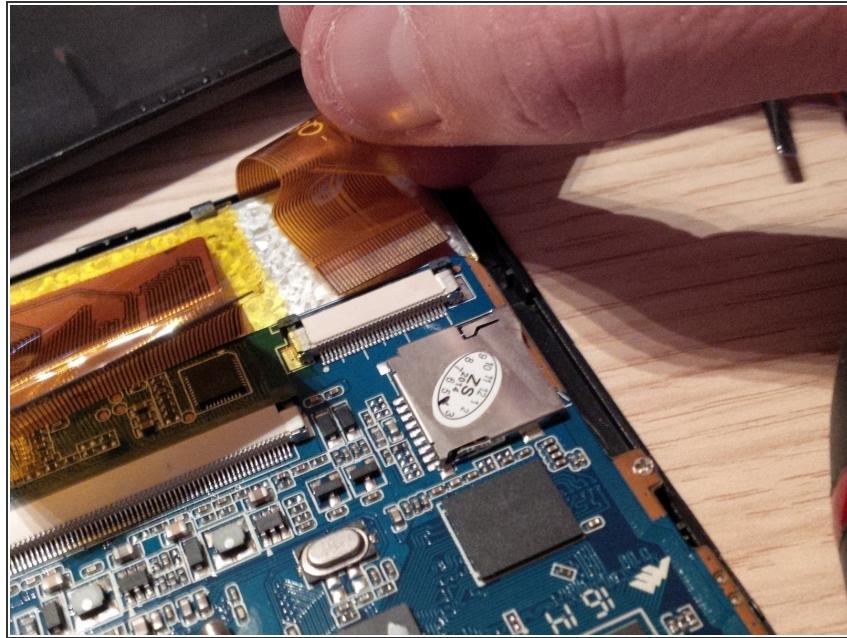
- now gently remove the first connector circled in red
- use a toothpick dental tool to open it. or use a small flathead screwdriver or something similar.

Step 3



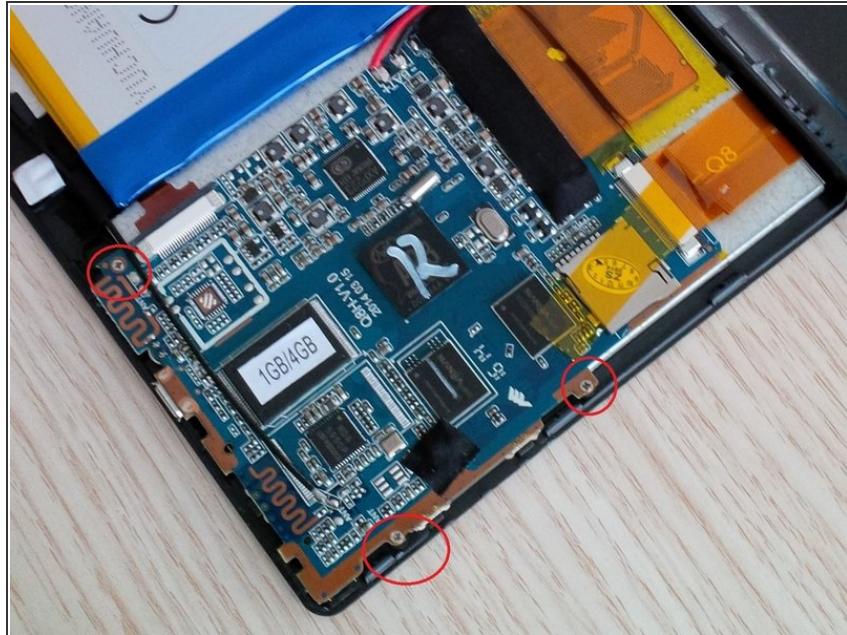
- remove the second connector.
- first remove the orange tape by peeling it off.
- then remove the black thick tape on the connector

Step 4



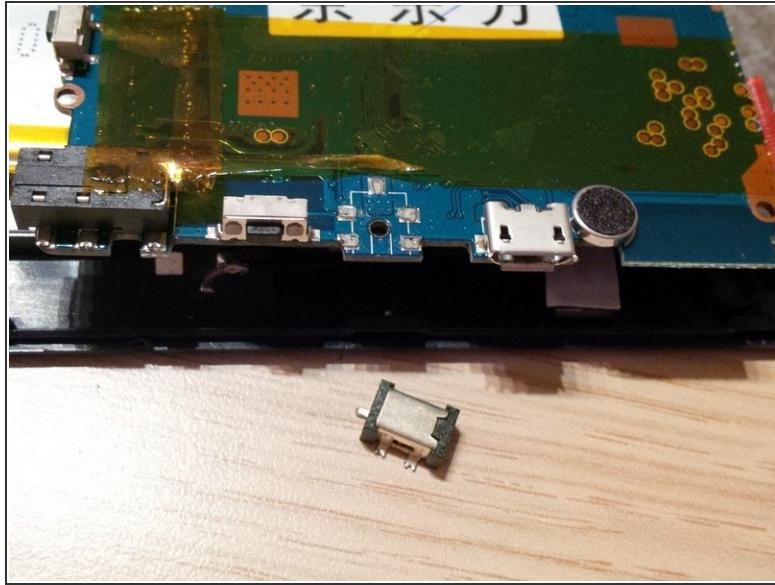
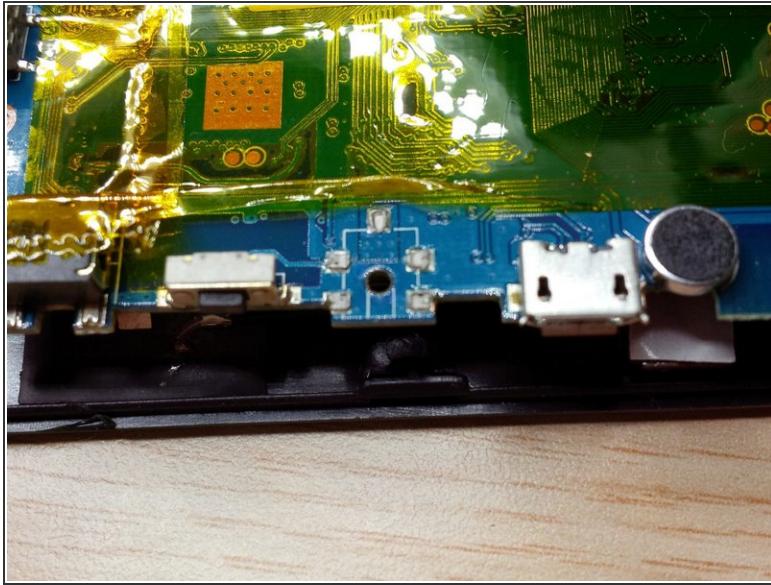
- remove the third connector, it is next to the connector in step 3.

Step 5



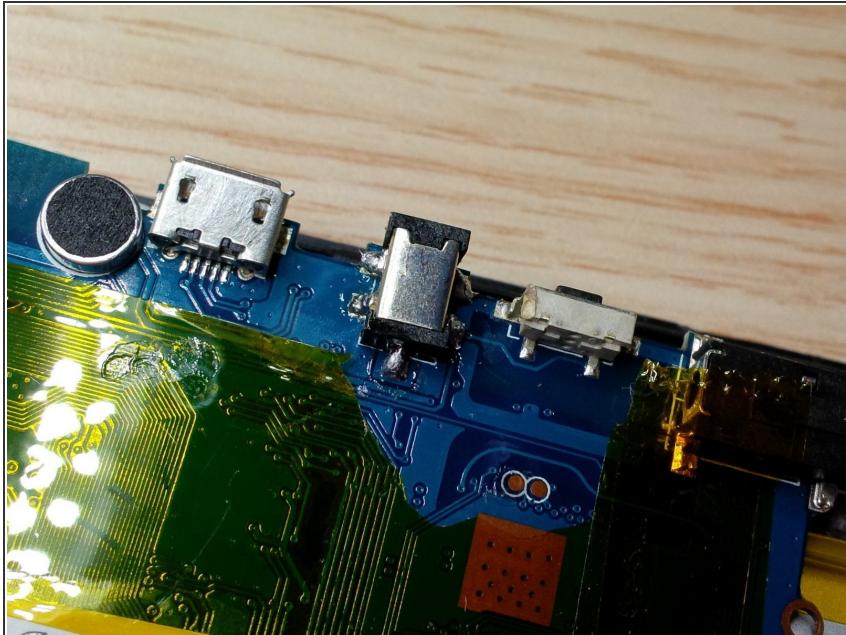
- remove the screws of the main board.

Step 6



- after removing the mainboard , you'll see the missing dc jack.
- we will solder the dc jack on the main board.
- before you do this, search the internet on how you have to solder !! and use the right tools, dont buy the cheapest tools.

Step 7



- i didn't put pictures or movie on how to solder in this guide, but you will find lots of info on the internet. in the last picture you'll see the new dc jack.

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