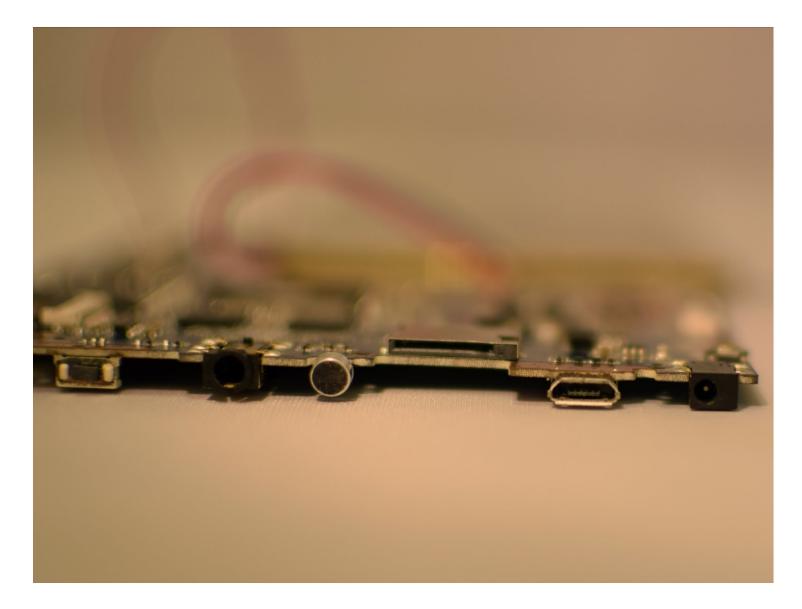


# **4Sight 9 Charging Port Replacement**

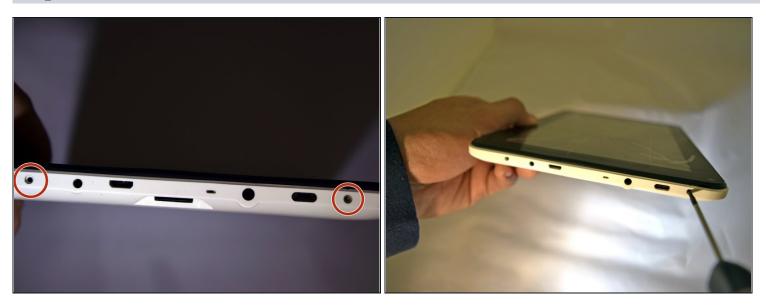
Written By: Robert Shredow



# 🖌 TOOLS:

TR8 Torx Security Screwdriver (1) Tweezers (1) Soldering Iron (1) Phillips #00 Screwdriver (1) iFixit Opening Tool (1)

### Step 1 — Cover



- Place the tablet on its side so that the two screws are facing upward.
- Remove two 1 mm screws from the left side of the tablet using a Phillips #00 screwdriver.

# Step 2



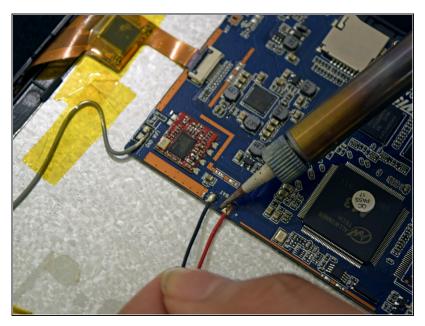
- Pry the case away from the device slowly by sliding a plastic opening tool along the device.
- Once loosened, use your hands to separate the case from the device.

# Step 3



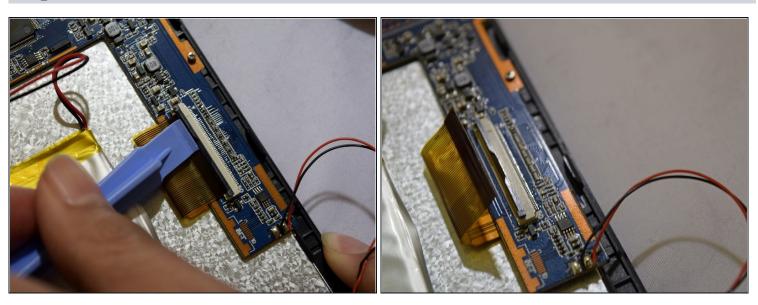
- Hold the positive and negative wires as close as possible to the speaker.
- Use an opening tool and fingers to simultaneously lift the speaker from the cover.

#### Step 4 — Motherboard



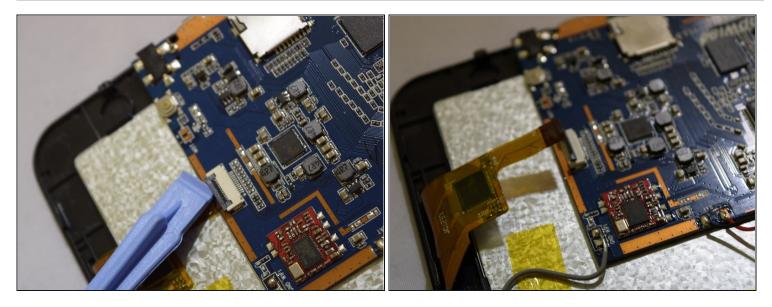
- Use soldering gun to remove the positive and negative wires connecting the battery to the circuit board.
- (i) For a complete guide on how to solder, <u>click here.</u>

#### Step 5

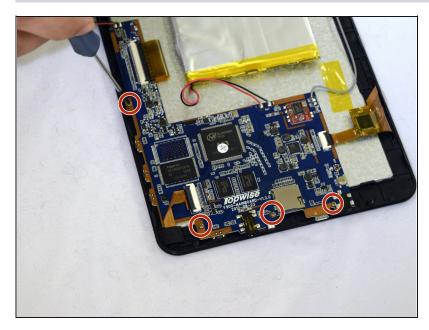


- Grip the ribbon located at the far end of the circuit board with a plastic spudger tool.
- Put pressure on the connector until the clasp comes undone.
- Gently pull up on electrical ribbon until it disconnects from circuit board.

# Step 6



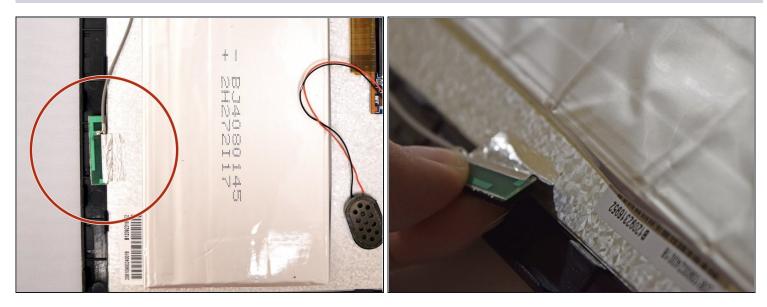
- Remove the second electrical ribbon from the motherboard.
- (i) Use the technique for the previous ribbon.



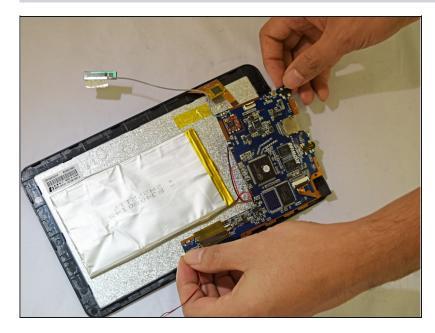
# Step 7

• Using #00 Phillips Screwdriver, remove the four 1mm screws holding the circuit board to the device.

# Step 8



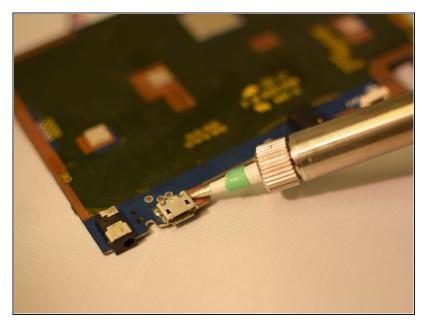
- With fingers, grip the green Wi-Fi connector.
- Gently pull up on connector to remove tape holding the connector in place.



# Step 9

• Using your fingers, gently lift the motherboard.

### Step 10 — Charging Port



- Use soldering gun and when solder is malleable, lift up on the left side of the charge port until it is not connected to the board with <u>tweezers</u>.
- ⚠ Charging port may be very hot due to soldering iron.
- Repeat this step on right side of charging port.
- (*i*) For a complete guide on how to solder, <u>click here.</u>

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