

The Sharper Image Literati Tablet SD Port Replacement

The Sharper Image Literati Tablet may need the...

Written By: Spencer Dodder



INTRODUCTION

The Sharper Image Literati Tablet may need the SD port replaced. The SD port replacement for The Sharper Image Tablet can be done in approximately 30 minutes to a hour. The most difficult steps are those pertaining to screw removal.

TOOLS:

Plastic Cards (1)

Spudger (1)

Soldering Iron 60w Hakko 503F (1)

Hair Dryer (1)

Tweezers (1)

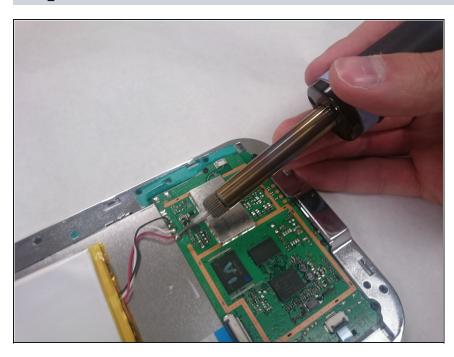
Phillips #0 Screwdriver (1)

2.0 mm Flathead Screwdriver (1)

Step 1 — Battery



- Wedge plastic spudger tool between the back panel and the body of device.
- Pry apart the back panel and the device.

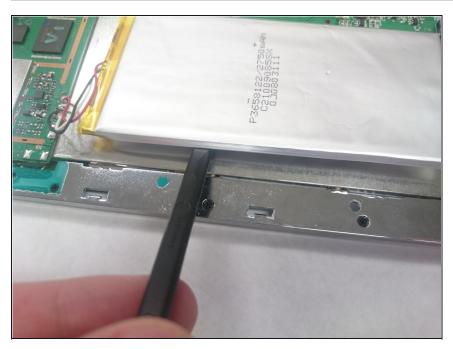


• <u>Desolder</u> the battery wires from the circuit board.

Step 3



- Warm the battery with a hair dryer.
- ⚠ Be carful not to over-heat the battery, this could cause the battery to ignite.

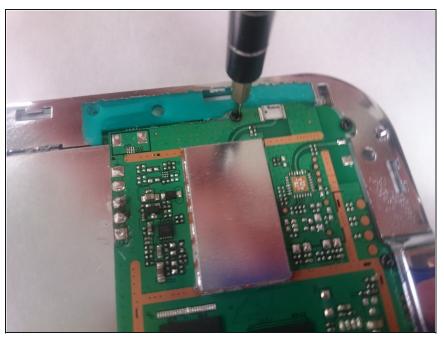


- Gently wedge a spudger or thin plastic card between the battery and the body of device.
 Work the spudger or card along the length of the battery to free it from the adhesive.
- ⚠ Do not bend or puncture the battery. Work slowly and carefully.

Step 5 — SD Port

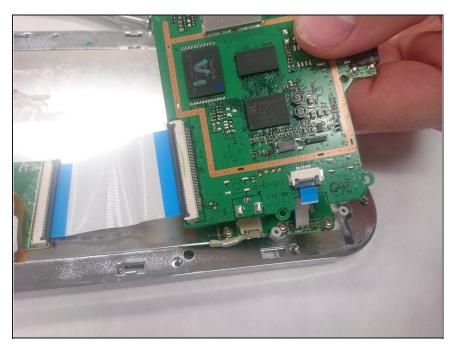


 Use a Phillips #00 screwdriver to remove the fifteen 4mm screws from the silver peripheral edging.

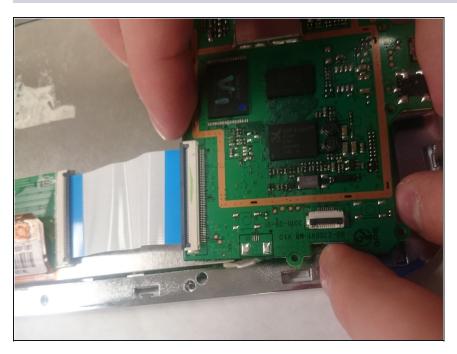


• Use a Phillips #00 screwdriver to remove three 4 mm screws from the circuit board containing the headphone jack and power jack.

Step 7



• Remove the circuit board.

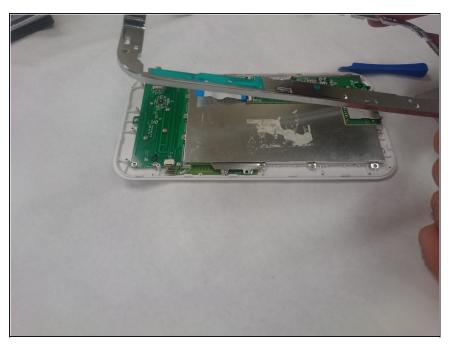


• Unclip ZIF clip from the chip and unplug ribbon cable.

Step 9

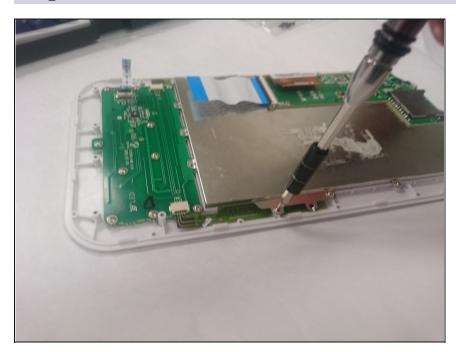


- Detach the peripheral edge with plastic wedge.
- *i* This may require a little hard pulling.

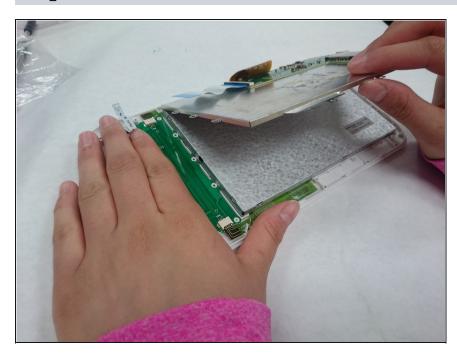


• Remove peripheral silver edge.

Step 11



• Remove screws from the large metal shielding.



 Remove the silver backing plate and the adhered SD port chip.

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