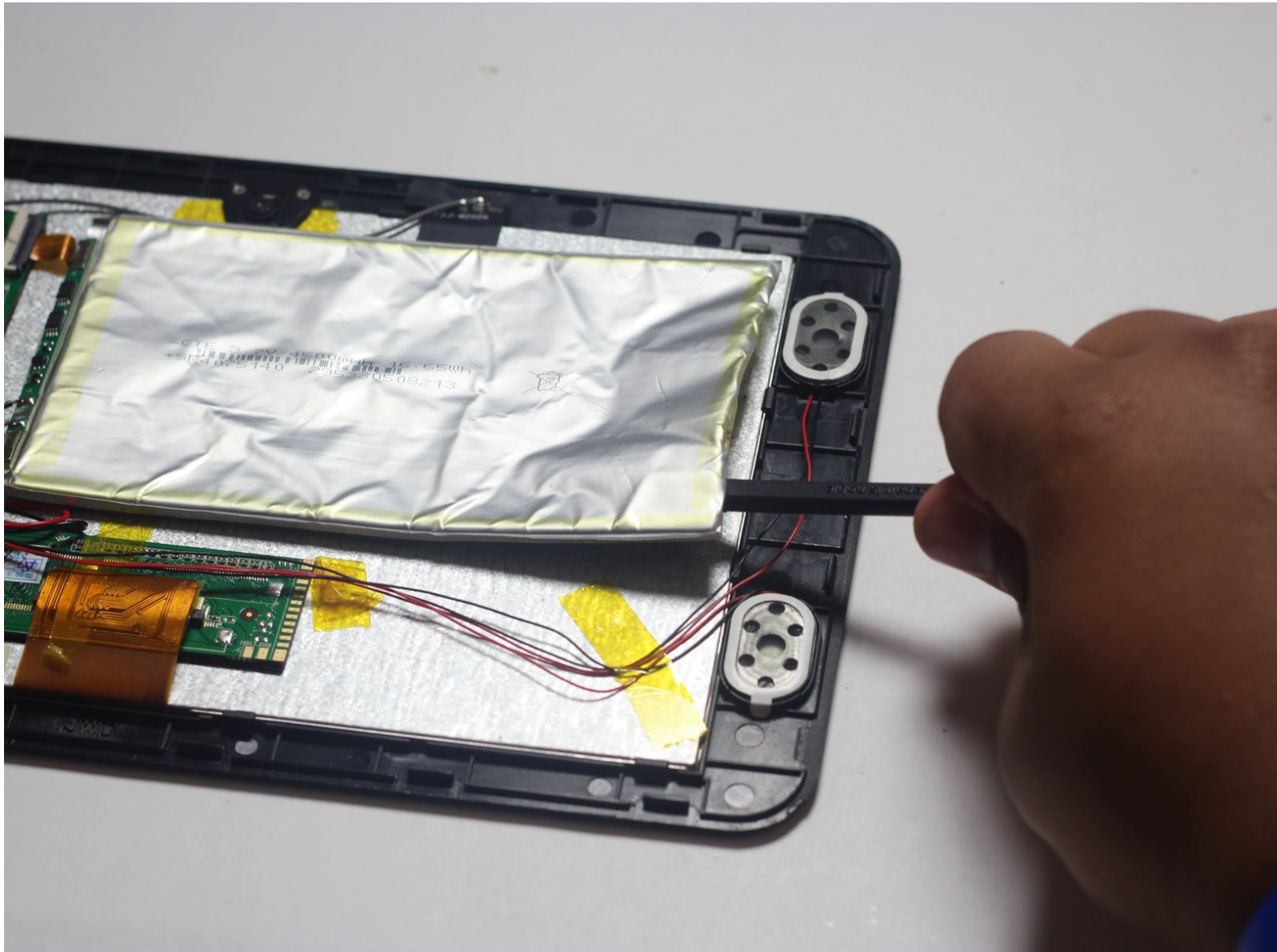# iFIXIT

SuperSonic Matrix Mid SC-999 Battery Replacement

This guide will show you how to replace the rechargeable lithium ion battery.

Written By: Collin Ferguson

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INTRODUCTION

In this guide you will be required to take off the back cover of the device in order to locate and remove the battery. You will need to use a soldering iron to accomplish this task.
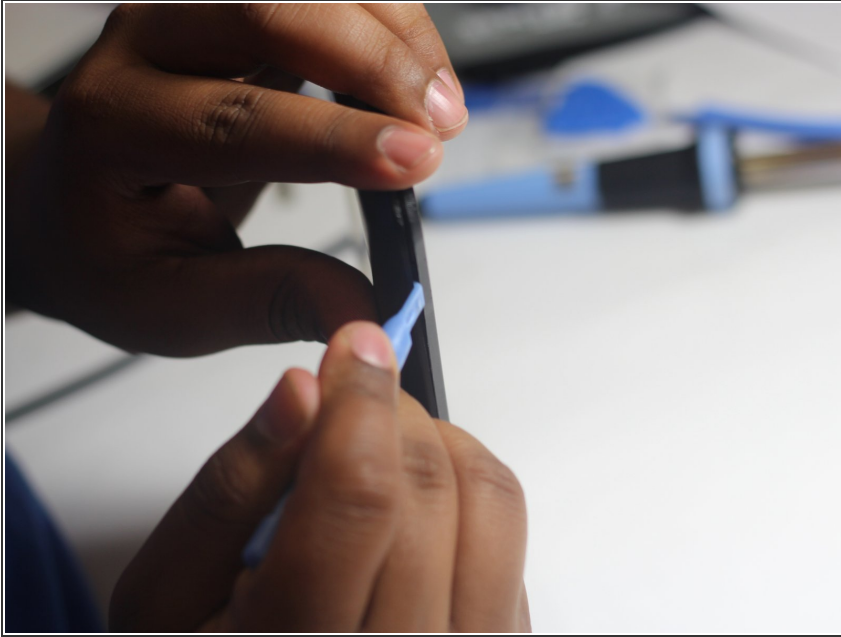
Because this task requires the use of a soldering iron, prior experience with soldering/desoldering will be beneficial.
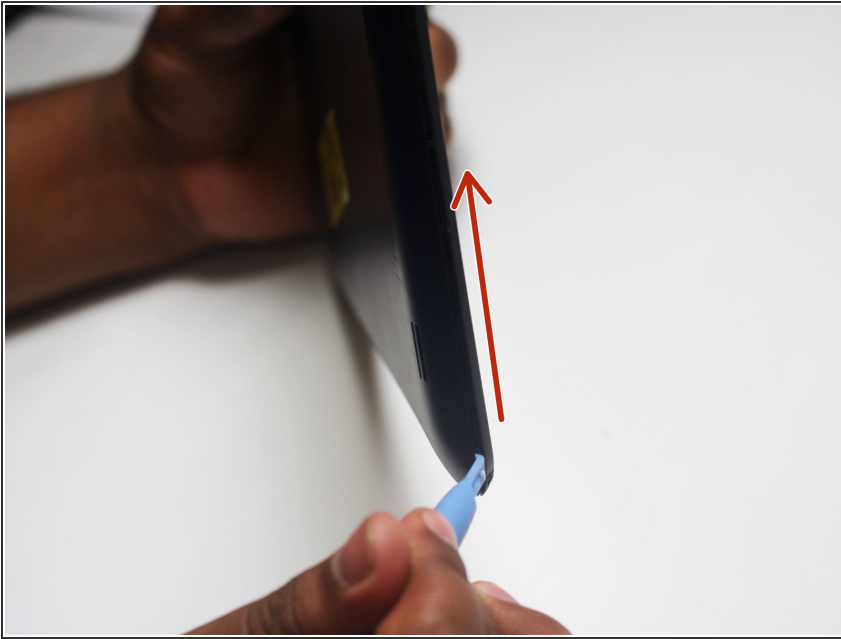
🔧 TOOLS:

- iFixit Opening Tools (1)
- Spudger (1)
- iOpener (1)
- Safety Glasses (1)
- Soldering Iron (1)

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Step 1 — Back Cover

- Wedge the plastic opening tool between the back cover of the device and the front panel.

- You will hear a *snapping* sound as the cover is separated from the body of the device.

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Step 2

- Slide the opening tool along the seam between the front panel and the back cover to un-clip the remaining connections around the device.

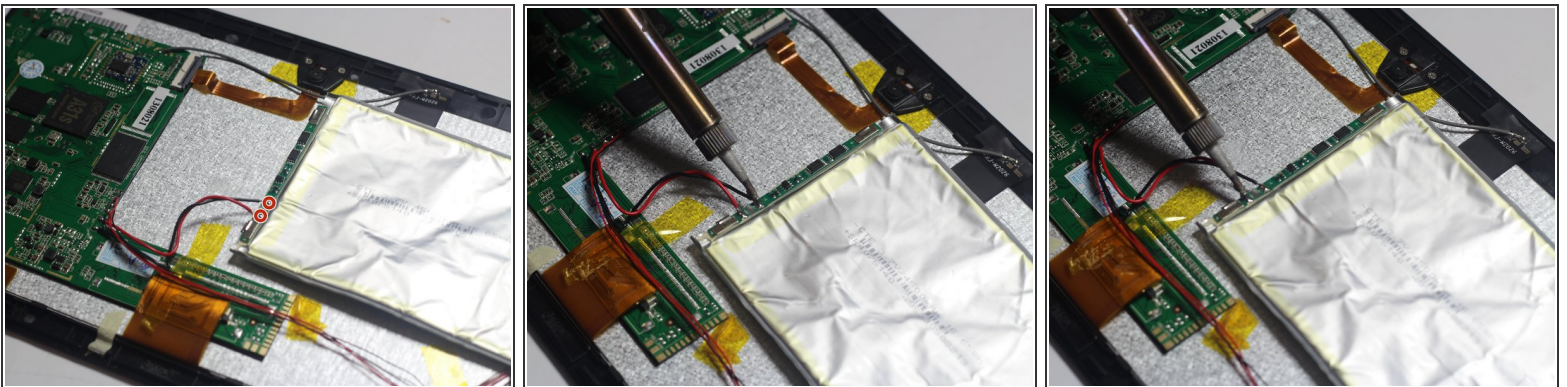- Again, you will hear a *snapping* sound as the cover is separated from the body of the device.

Step 3

- Lift the back cover from the body of the device to expose the internal components.

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Step 4 — Battery

- Remove the Battery
  - The battery is secured to the back panel with tape and glue.

  - Peel back the tape around the battery and discard it.

  - Tear through the adhesive holding the battery by using the spudger tool.

Step 5

- Desolder the 2 Battery Wires
  - The Battery has two wires connected to the motherboard (one black and one red).

  - ⭐ If you're unfamiliar with soldering or desoldering check out this guide.

  - ⚠ Be sure to wear protective eye wear. The soldering iron will become extremely hot and a potential danger, so make sure you are aware of your surroundings.

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

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