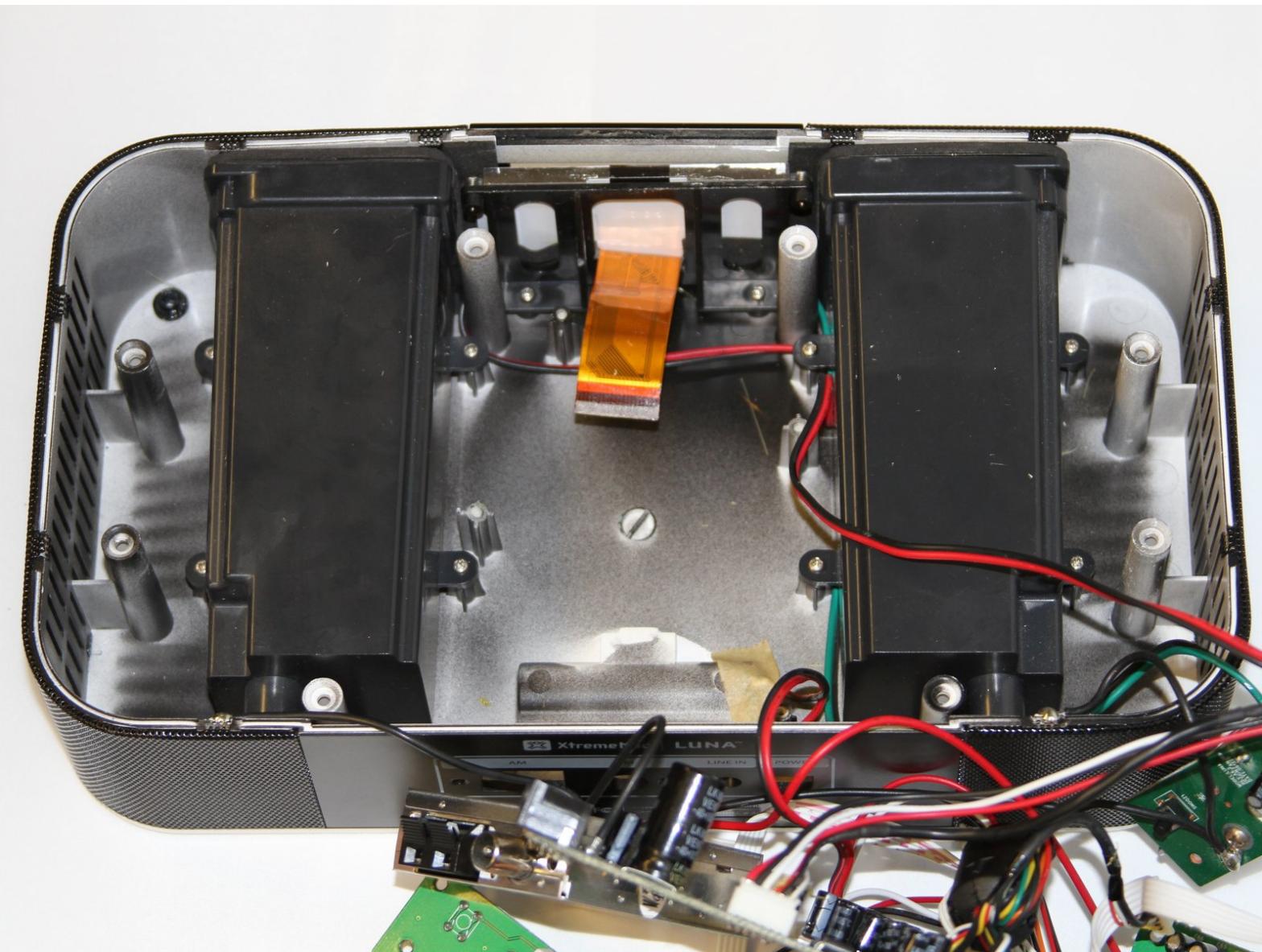




XtremeMac Luna Speakers Replacement

This guide describes how to remove the speakers.

Written By: Matt Ducasse



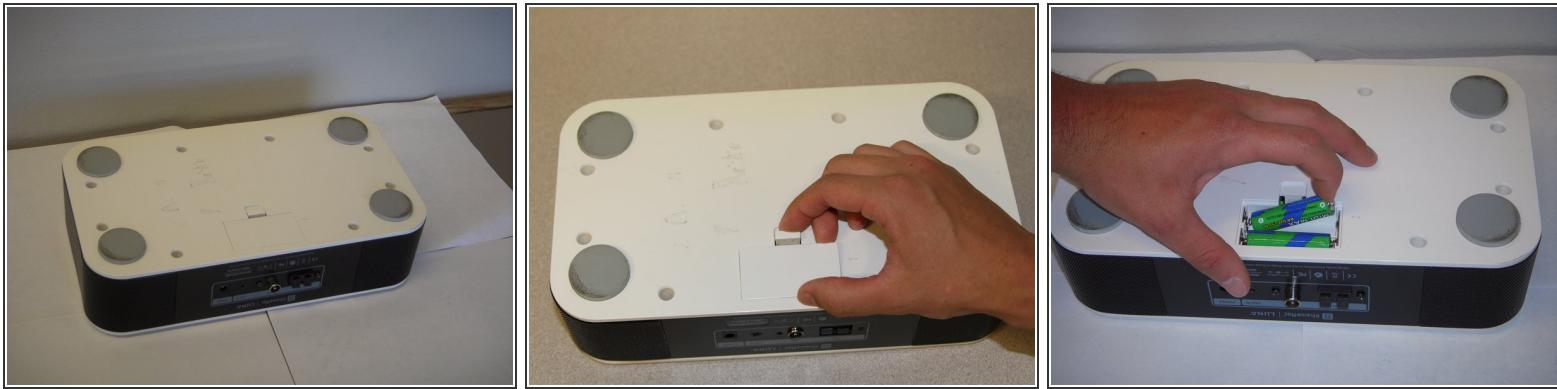
INTRODUCTION

If you are experiencing poor sound quality or no sound, the speakers may be faulty. This guide will explain how to replace the Luna's speakers.

TOOLS:

- **Phillips #2 Screwdriver** (1)

Step 1 — Bottom Panel



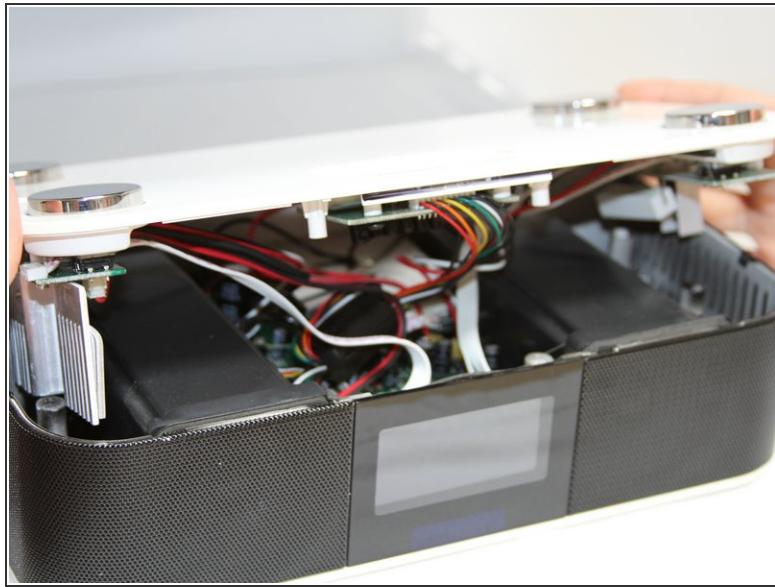
- Flip the device over so that the batteries are closest to you.
- Remove the battery lid by pressing the battery cover's tab and pulling it away from the device.
- Push the battery against the spring and lift it out of the casing.
- Repeat with the other battery.

Step 2



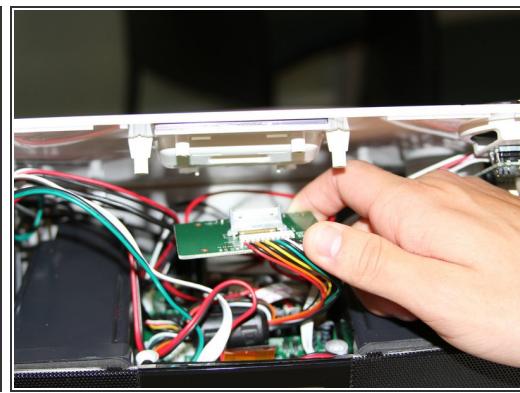
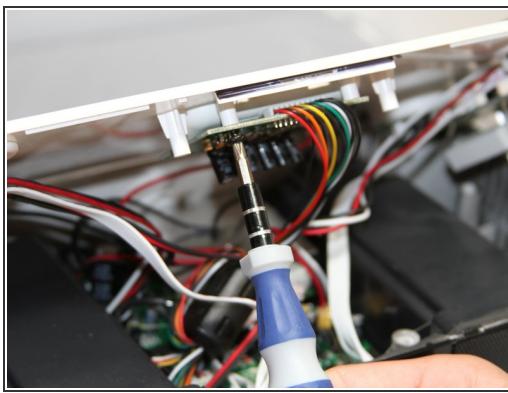
- Unscrew all eight 12mm Phillips head screws with a Philips #1 screwdriver.
(i) The iFixit 26 bit screwdriver kit will not reach the screws. Make sure to use a screwdriver that is thin enough to not get stuck in the screw holes.

Step 3



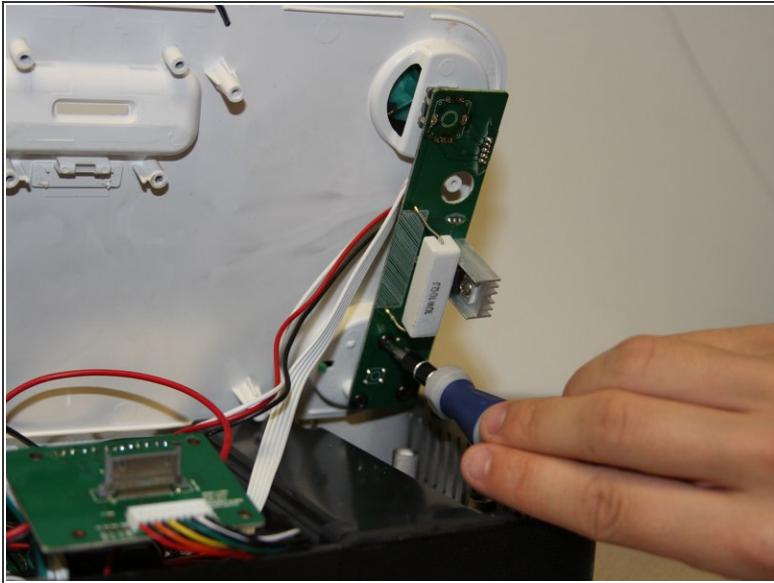
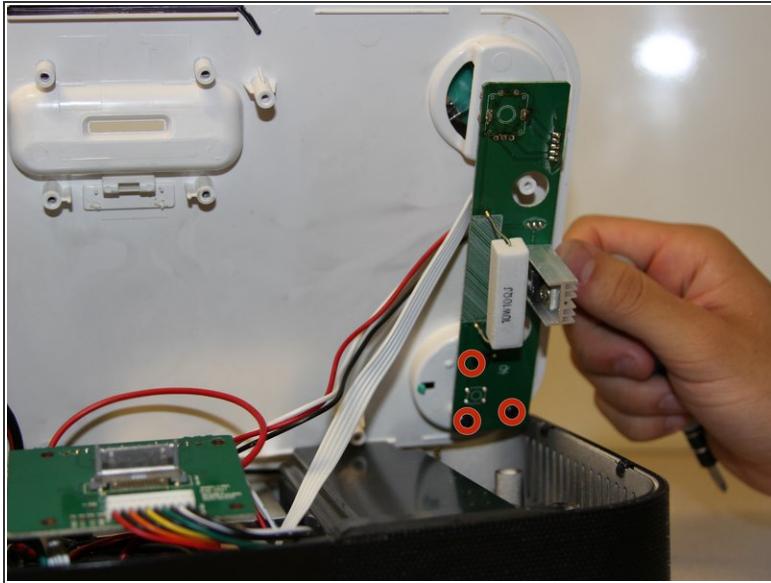
- Flip the Luna back over so that the buttons are facing upward and the LCD screen is facing you.
- Gently tilt the lid back 45 degrees so that the inside is exposed.
- *(i)* Be mindful of the wires inside of the Luna. It is easy to break a connection if a wire gets caught.

Step 4 — Dock Circuit Board



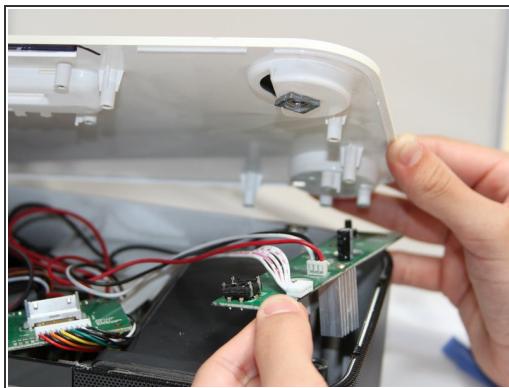
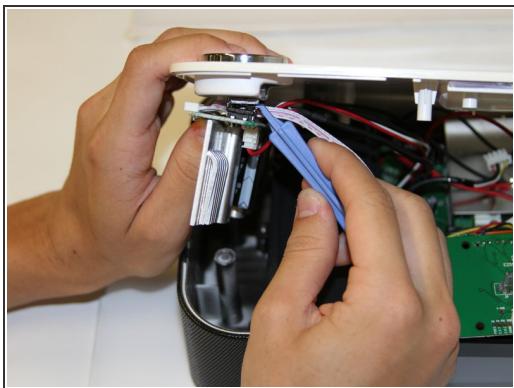
- Unscrew the four black 7mm screws with the Phillips #1 screw driver that hold the middle circuit board to the top case.

Step 5 — Button Circuit Boards



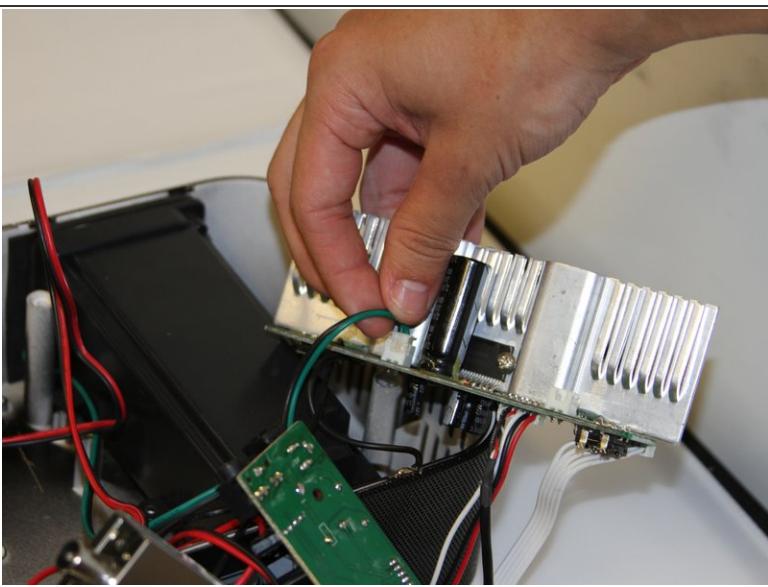
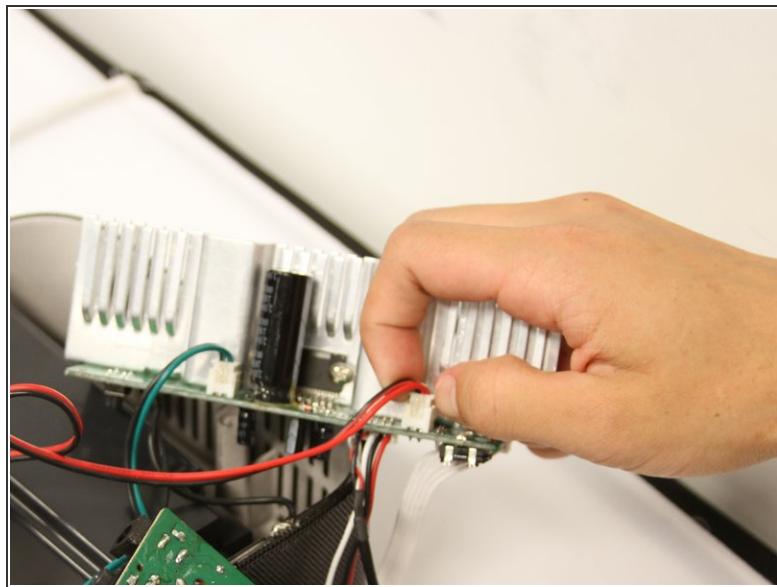
- Unscrew the three 7 mm black screws using the Philips #1 screwdriver on the back end of the left and right circuit board.
- ① Removing the right circuit board first will make it easier to unscrew the left because the heat-sinks on the left circuit board can get in the way of the screwdriver.

Step 6



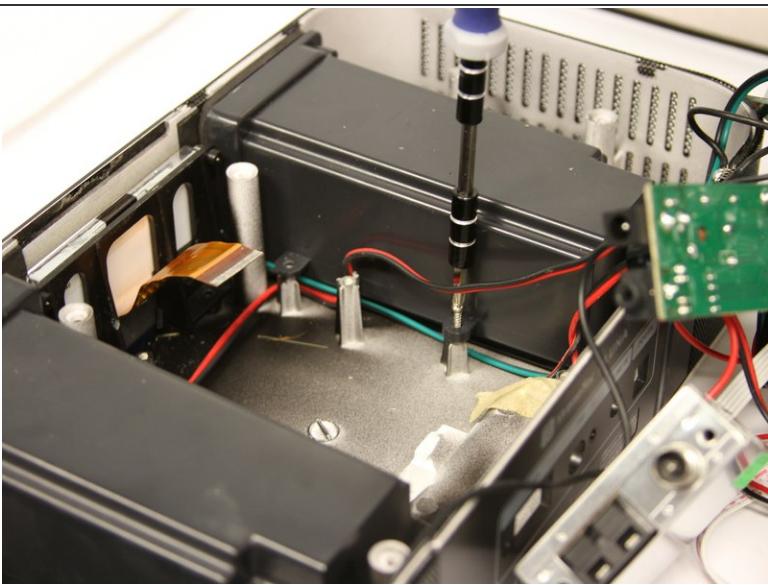
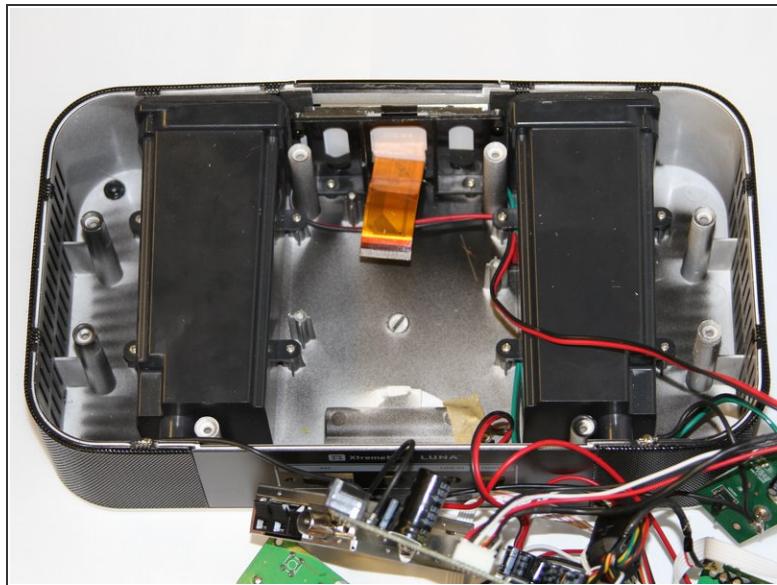
- Use a plastic opening tool to pry the black connections away from the top casing.
- ① Be attentive when you separate the circuit boards from the top, as there is a loose wheel inside.

Step 7



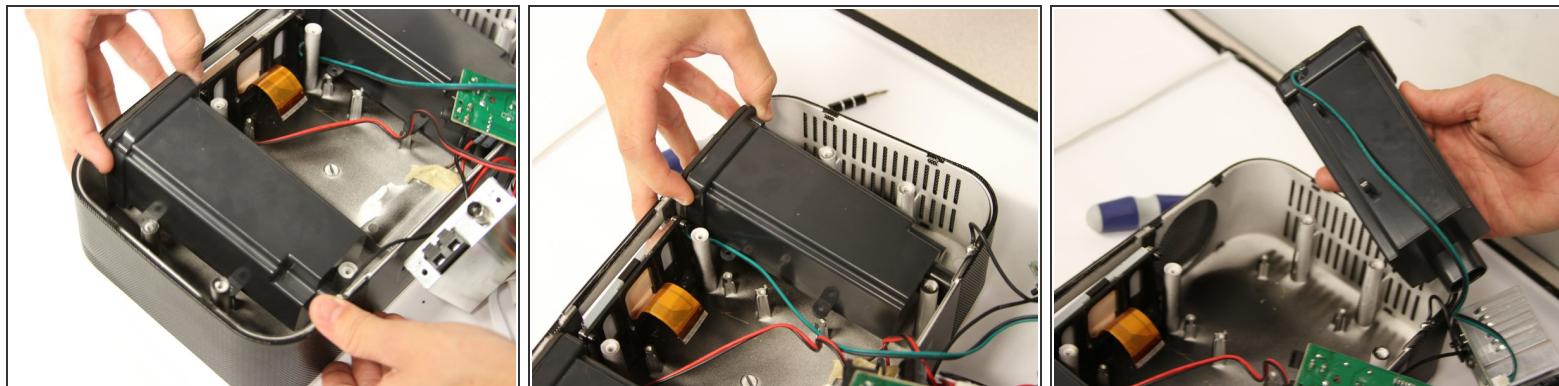
- Turn the circuit boards over. Remove the two connections on the left side by pulling on the tabs.
- *(i)* The glue that holds the connection together will come off when you pull. Pull on the tab with enough force to break the glue without damaging the wires.

Step 8 — Speakers



- Unscrew four 7mm Phillips screws from the base of each speaker unit.

Step 9



- Lift the speakers up out of the Luna chassis.

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