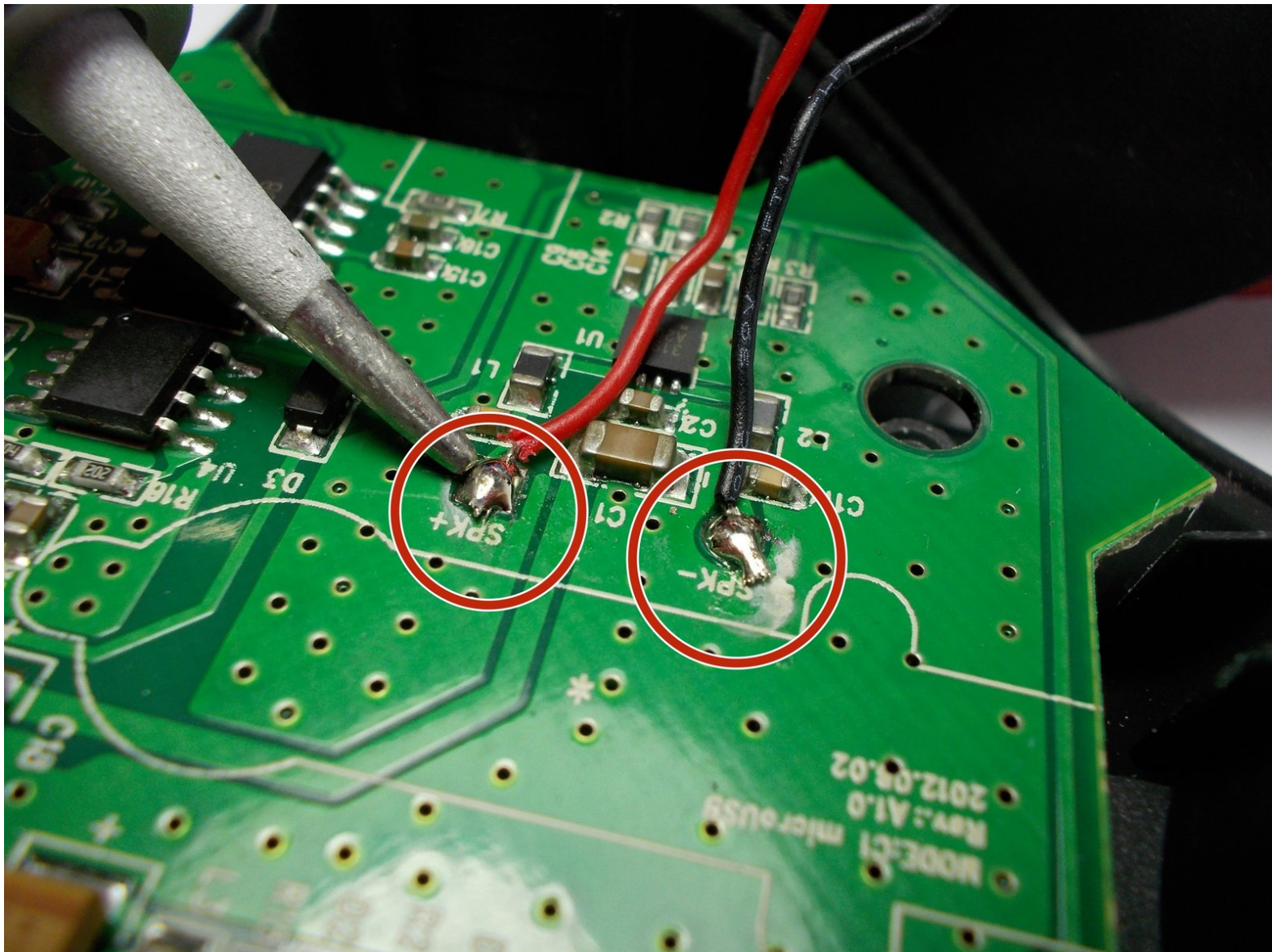




# Kinivo ZX100 Mini Portable Speaker Replacement

This guide walks you through replacing the speaker component of the Kinivo ZX100 Mini Portable Speaker.

Written By: Justin DaRosa



This document was generated on 2020-03-30 04:51:06 AM (MST).

## INTRODUCTION

If your Kinivo ZX100 Mini Portable Speaker connects properly, but has stopped playing sound, the speaker itself may be broken. Follow these steps to replace the speaker. Have a replacement speaker component ready, and be prepared with soldering safety equipment.

---

### TOOLS:

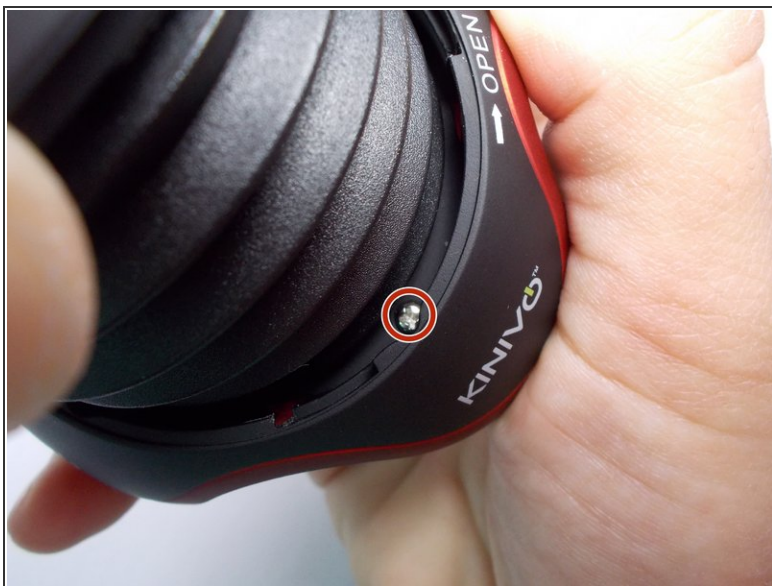
- [Philips screw driver- small](#) (1)
  - [Soldering Iron](#) (1)
  - [Replacement speaker](#) (1)
  - [safety glasses or other eye protection](#) (1)
  - [heat resistant gloves](#) (1)
-

## Step 1 — Disassembling Kinivo ZX100 Mini Portable Speaker



- Open the circular portion at the top of the speaker by twisting it until it reaches the maximum possible height.
- ⓘ Make sure it is twisted fully, as this will allow access to four screws to be removed in the next step.

## Step 2



- Remove the four 12 mm Phillips screws from the enclosure.

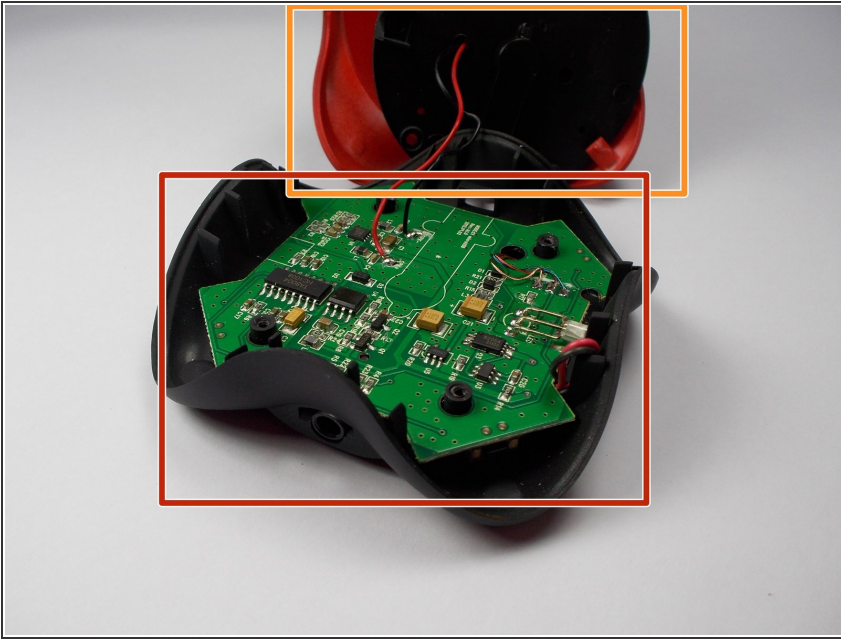


### Step 3



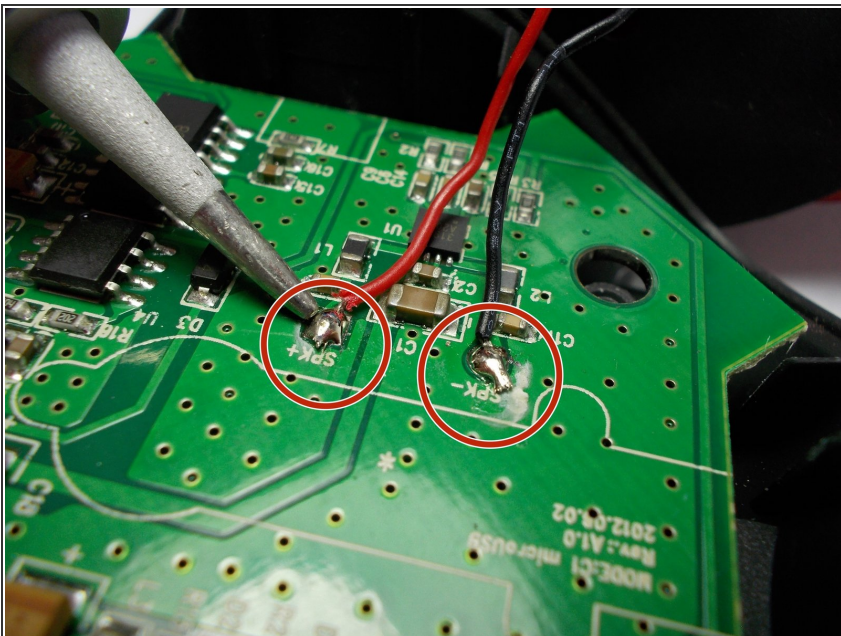
- Separate the resonator portion from the base of device to reveal the middle separator of the enclosure. The enclosure will now be in two pieces.
  - Hold the resonator portion of the enclosure gently aside to make sure there is no tension on the black and red wires coming from the bottom portion of the device.
- ⚠ Excessive force may disconnect the black and red speaker wires from the circuitry in the bottom portion of the device.

## Step 4



- Separate the very bottom portion of the enclosure (marked in red) by pulling vertically on the red portion of the enclosure (marked in orange).
- Gently set the very bottom portion and the resonator section aside once they have both been separated.
- Remove the circuit board with your hands by lifting and sliding the board away from the LED indicator.

## Step 5 — Speaker



- [Desolder](#) both wired connections.
- Once the solder has melted, the wires should be easily pulled off the circuit board.
- ☑ Be sure to connect the black wire to SPK- and the red wire to SPK+ when soldering the wires back onto the circuit board.

Test the speaker once you've reassembled it. Sound should now play properly on your Kinivo ZX100 Mini Portable Speaker.

