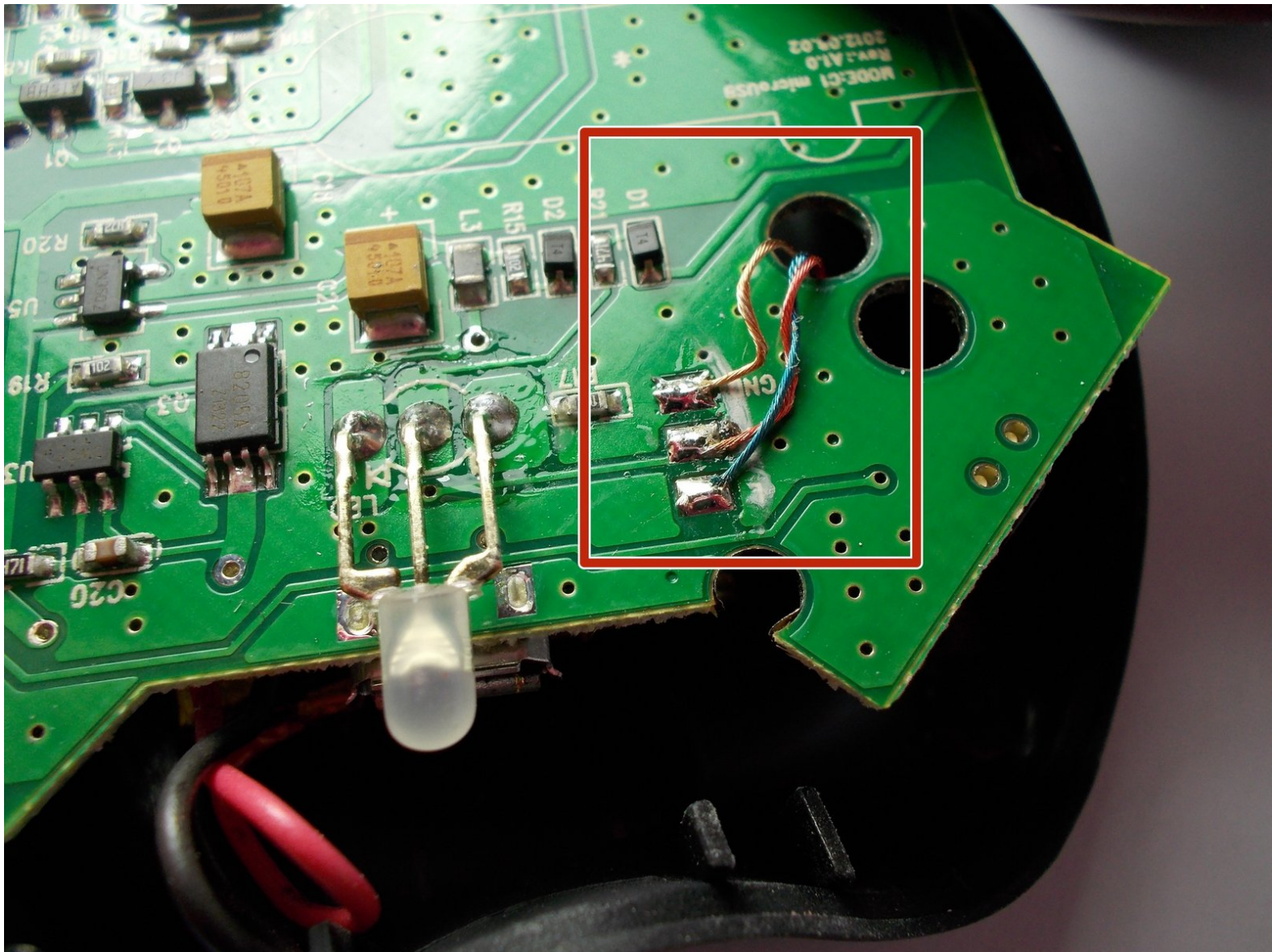




# Kinivo ZX100 Mini Portable Speaker Audio Wire Replacement

This guide will help you to repair the Kinivo ZX100 Mini speaker if you have diagnosed that the audio wire is disabled in any sort of way.

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## INTRODUCTION

This guide can be used to remove and replace the Audio Wire in the Kinivo ZX100 Mini Portable Speaker. Doing so can solve sound issues such as sound cutting out or not working whatsoever, given it has been determined that the Audio Wire is at fault.



### TOOLS:

- [Philips screw driver- small](#) (1)
- [X-ACTO Knife](#) (1)



### PARTS:

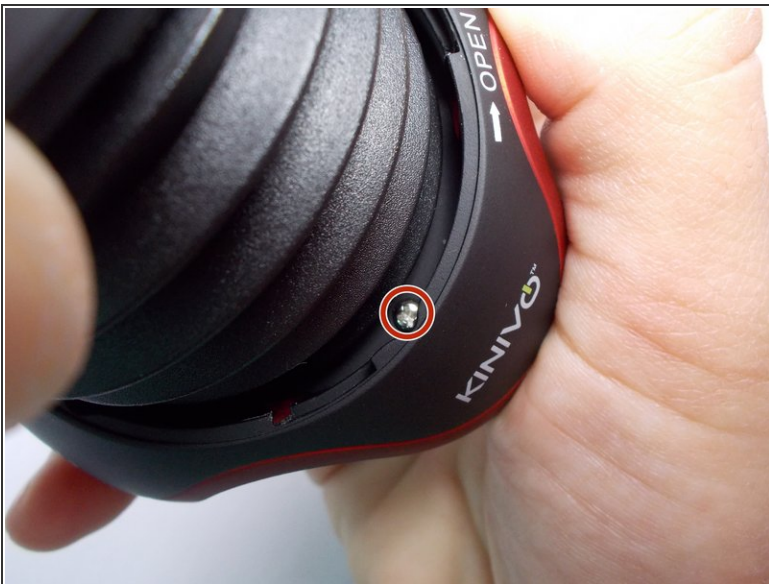
- [Audio jack wire](#) (1)

## 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



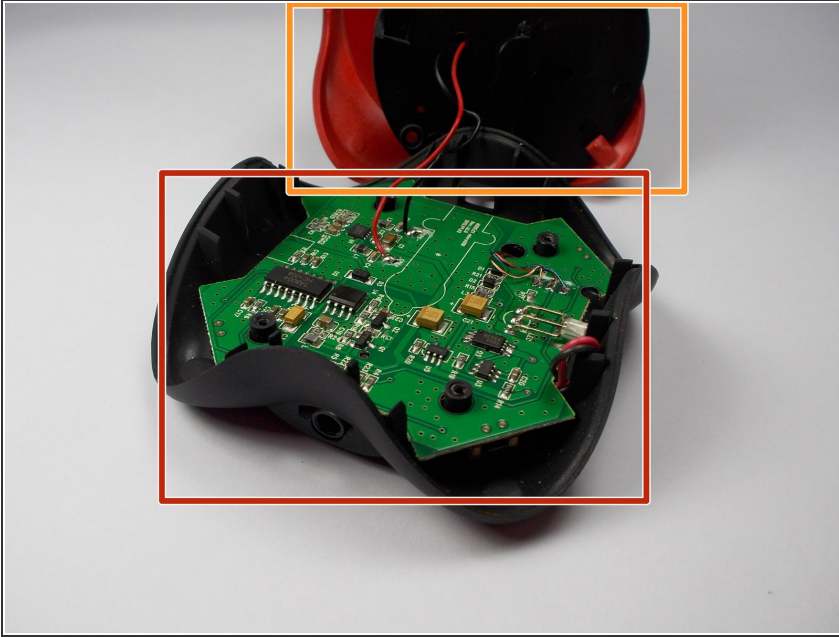
- Remove the four 12 mm Phillips screws from the enclosure.

### Step 3



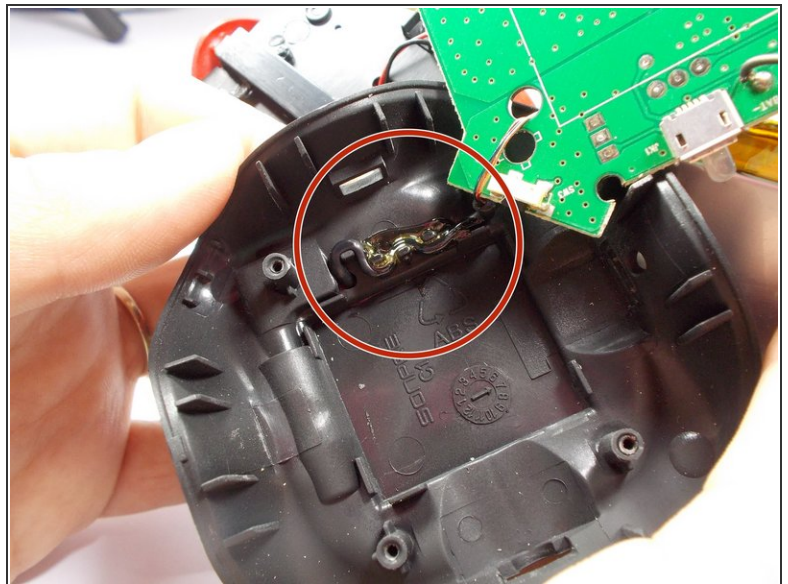
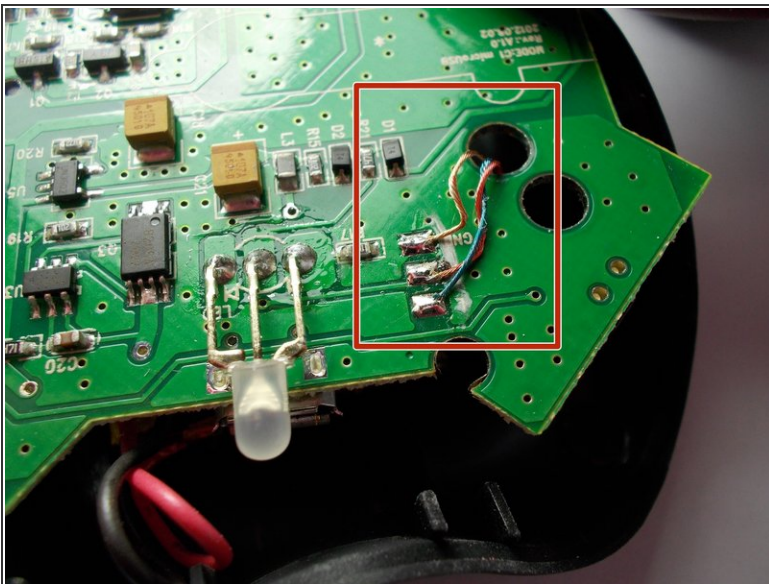
- Separate the resonator portion from the base of device to reveal the middle separator of the enclosure. The enclosure will now be in two pieces.
  - Hold the resonator portion of the enclosure gently aside to make sure there is no tension on the black and red wires coming from the bottom portion of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

## Step 4



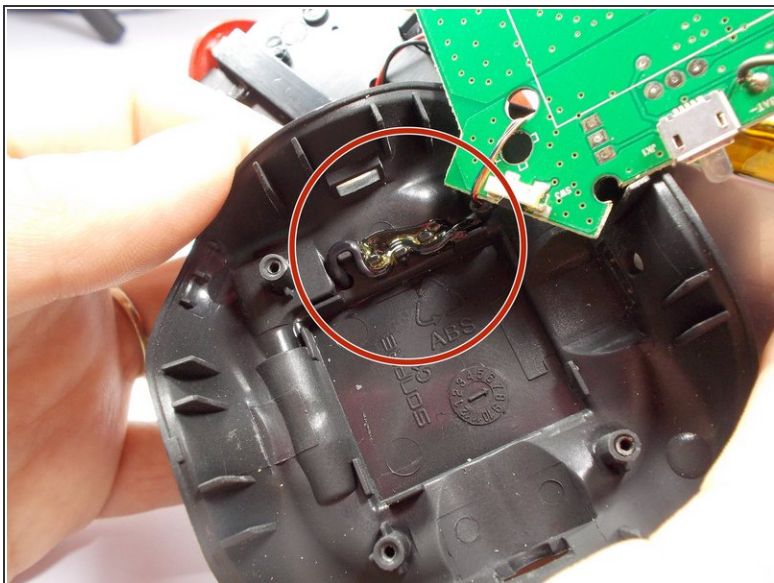
- Separate the very bottom portion of the enclosure (marked in red) by pulling vertically on the red portion of the enclosure (marked in orange).
- Gently set the very bottom portion and the resonator section aside once they have both been separated.
- Remove the circuit board with your hands by lifting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

## Step 5 — Audio Wire



- Locate the audio wire beneath the circuit board that is adjacent to the battery component on the very bottom layer of the device.

## Step 6



- Use glue remover to loosen the glue holding down the existing wire to the bottom casting.
- Gently pull the wire out of the glue and use a sharp cutting device to cut it from the existing connection.

## Step 7



- Obtain new audio wire from manufacturer.
  - ⓘ A different audio wire may be used if it has the same three wires, and is of the same 3.5mm headphone jack style.
- Depending on where you cut the audio wire underneath the circuit board, you will have to splice the new wire with the old wire.
  - ⓘ If you do not know how to splice please reference an online guide for splicing.

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