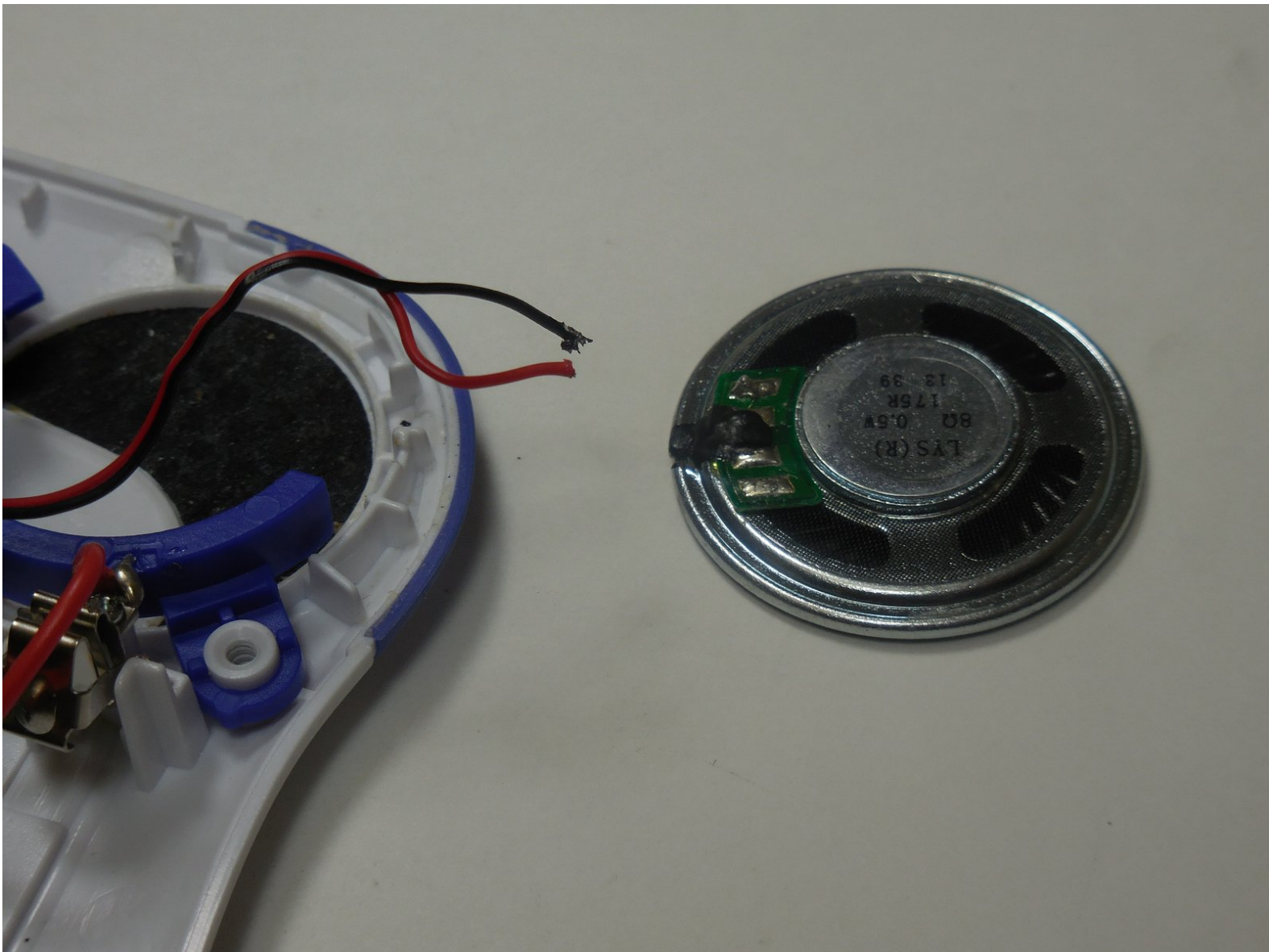




# Vtech Innotab 3 Speaker Replacement

If there is no sound coming from the device or a rattling noise at high volumes, the speaker may need to be replaced.

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## INTRODUCTION

In order to replace the speaker grab yourself a PH00 screwdriver, a metal spudger, and a soldering kit.

- Before you begin disassembling the Vtech InnoTab 3, turn on your soldering iron. If working with others let them know that the soldering iron is on and to use caution.



### TOOLS:

- [Metal Spudger](#) (1)
  - [Phillips #00 Screwdriver](#) (1)
  - [Spudger](#) (1)
  - [Soldering Iron](#) (1)
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## Step 1 — Rear Panel



- Slide the battery compartment door lock down.
  - While still holding the battery compartment lock down, slide the two battery doors outwards on either side of the device.
  - Carefully remove the batteries from the battery compartment.
- i** The standard option for the InnoTab 3 is four AA batteries. Vtech also offers a rechargeable battery online, but both battery options are removed from the device the same way.

## Step 2



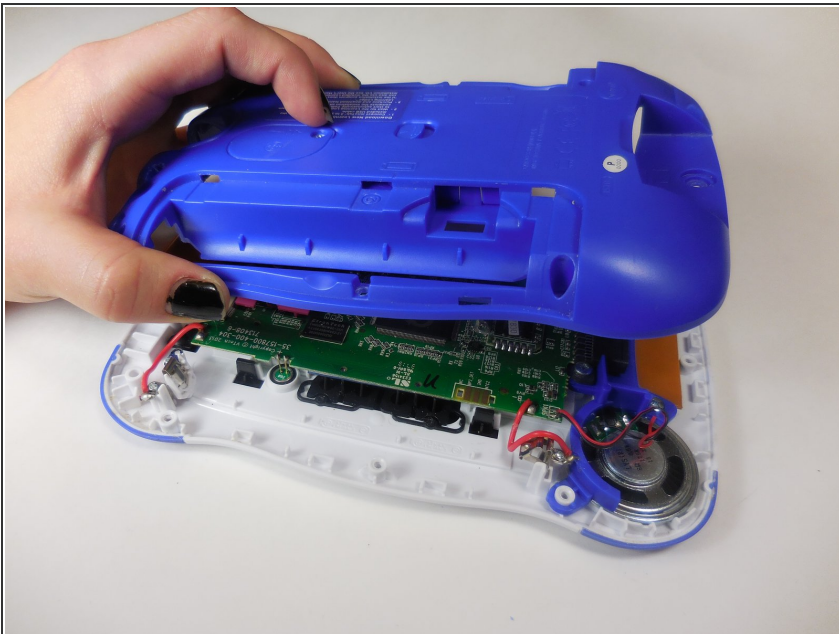
- Remove the six 7.6mm screws found in the battery compartment using a PH00 screwdriver.

### Step 3



- i** There are three hidden screws on the back of the device, two at the top and one near the bottom.
- Using a nylon or metal spudger, remove the three caps that hide the screws.
  - Remove the 5mm screw near the bottom and the two 7.6mm at the top using a PH00 screwdriver.

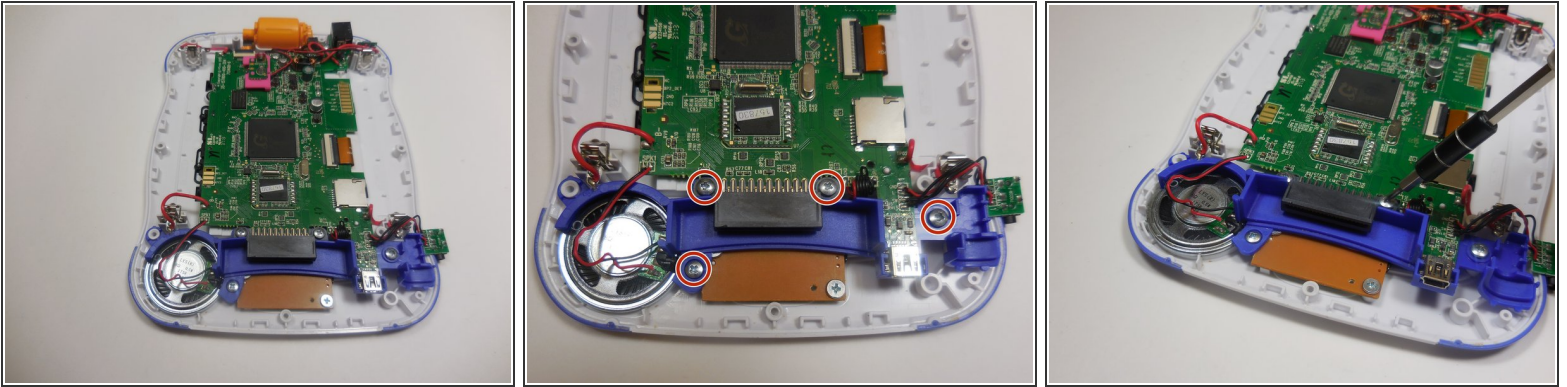
### Step 4



- Carefully separate the back panel from the front panel revealing the motherboard connected to the front panel.

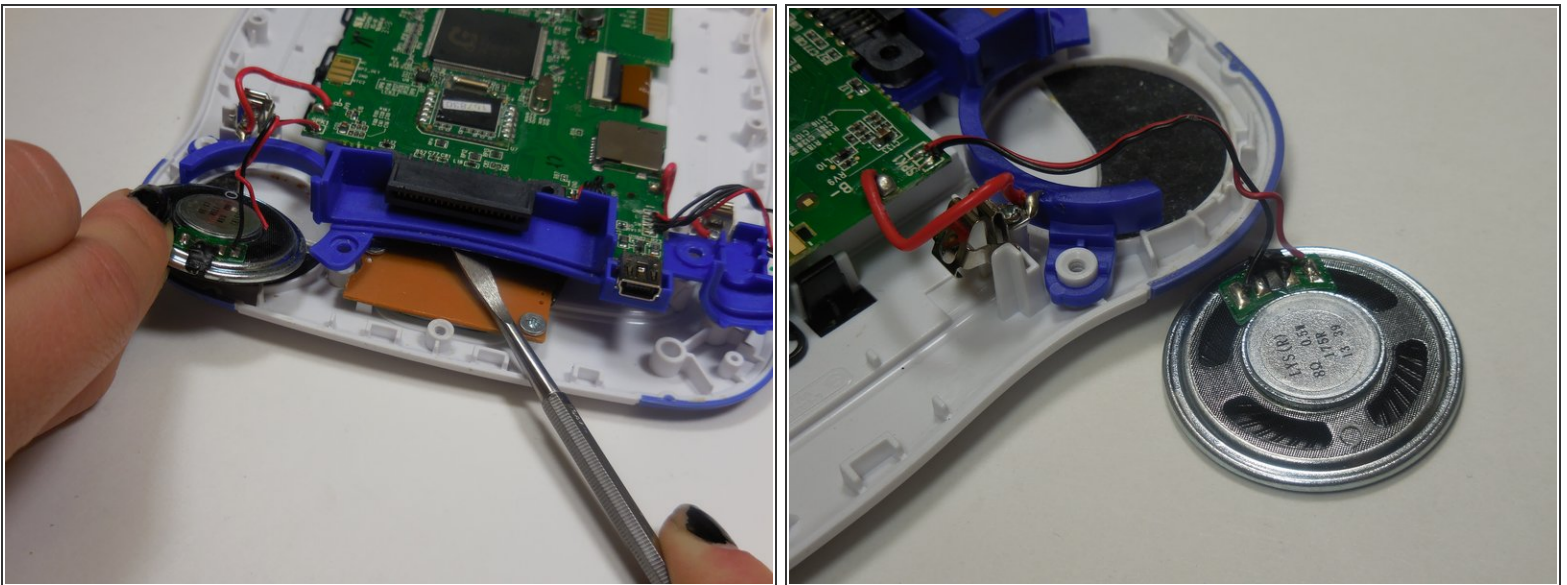


## Step 5 — Speaker



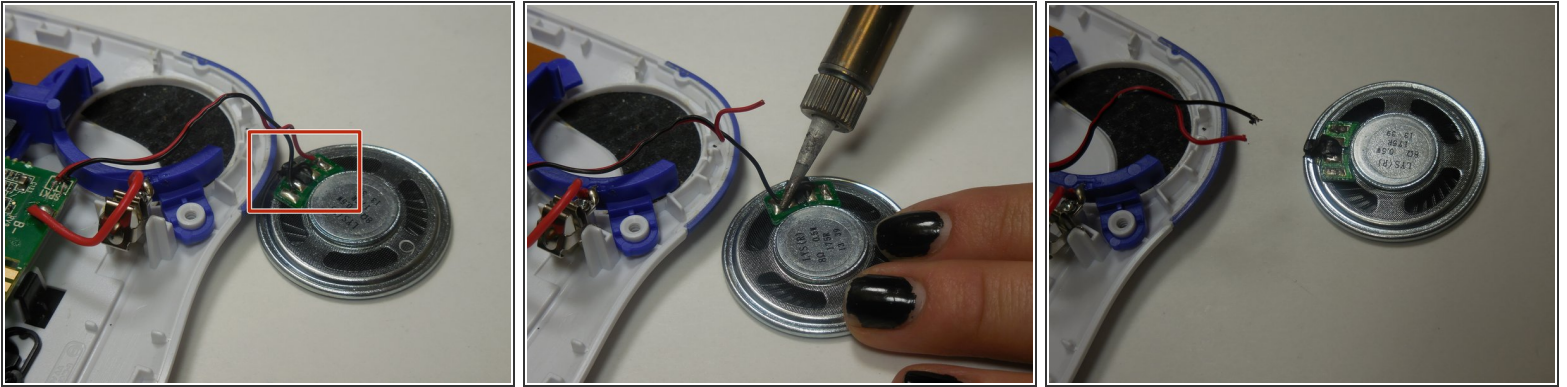
- After you disassemble the device, put the back panel to the side and move your attention to the front piece.
- Remove the four screws using a PH00 screwdriver.

## Step 6



- Using a nylon or metal spudger, lift the blue plastic piece upwards.
- Keeping the plastic piece lifted, carefully pinch the edge of the speaker and remove it.
- ⓘ Be sure not to tug on the speaker too violently to prevent tearing a wiring from its solder.

## Step 7



- Desolder the black and red wires that connect the speaker to the device
- ⓘ This is a tricky step. Refer to this guide to learn how to solder: [How To Solder and Desolder Connections](#)

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