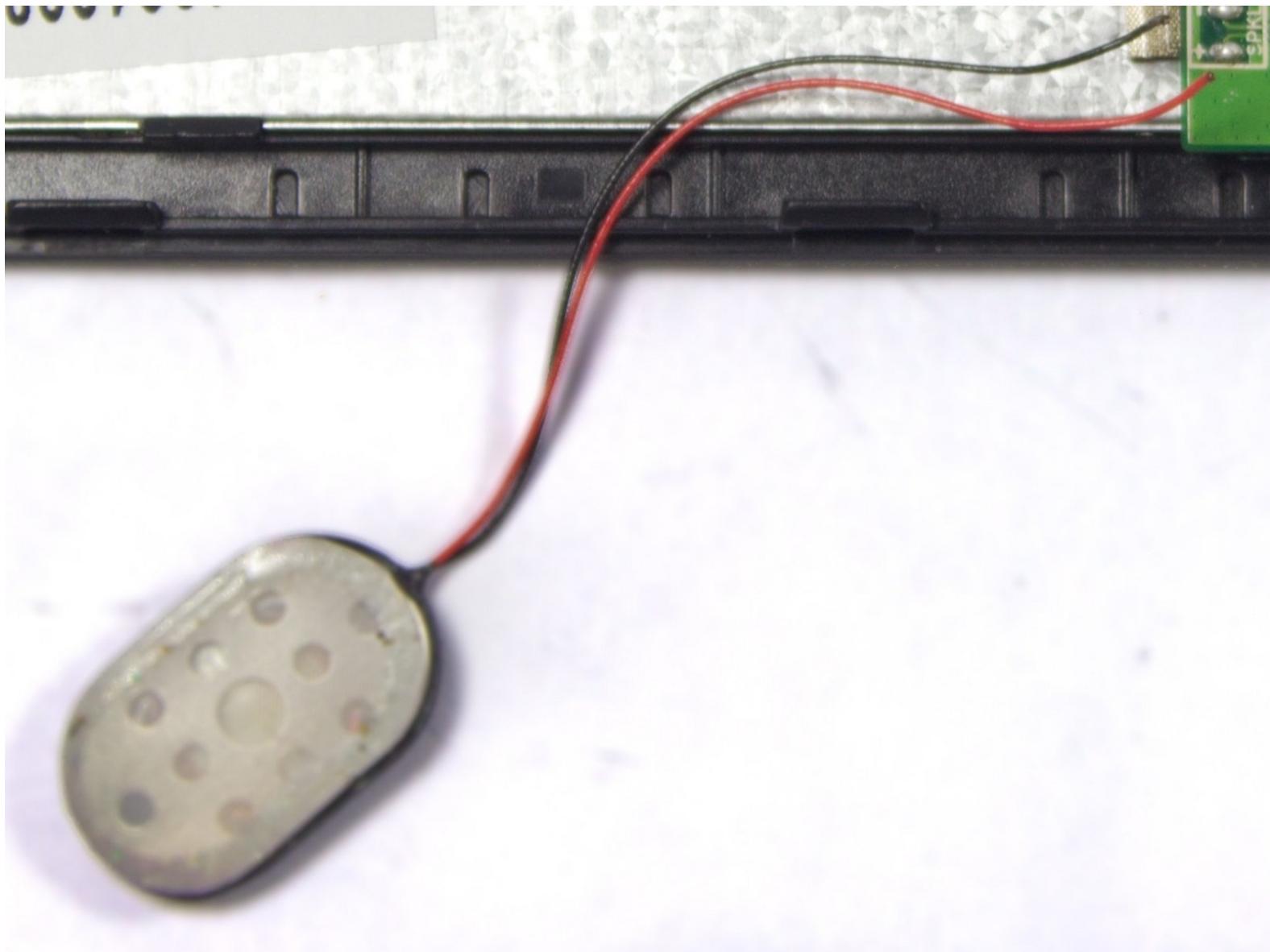




# Android tablet Nobis NB09 Speaker Replacement

Use this guide to replace a broken speaker on Nobis NB09 tablet.

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## INTRODUCTION

Using this guide will help you to successfully replace a faulty speaker on your tablet. Tablet needs to be disassembled first, then speaker has to be soldered in place. Follow steps 1-3 to open the device. Ignore steps 4 and 5 and go straight to step 6 after doing so.

### TOOLS:

- [Soldering Iron \(1\)](#)
- [iFixit Opening Tools \(2\)](#)
- [Electrical Tape in 6 Assorted Colors \(1\)](#)
- [Spudger \(1\)](#)
- [Phillips #00 Screwdriver \(1\)](#)

### PARTS:

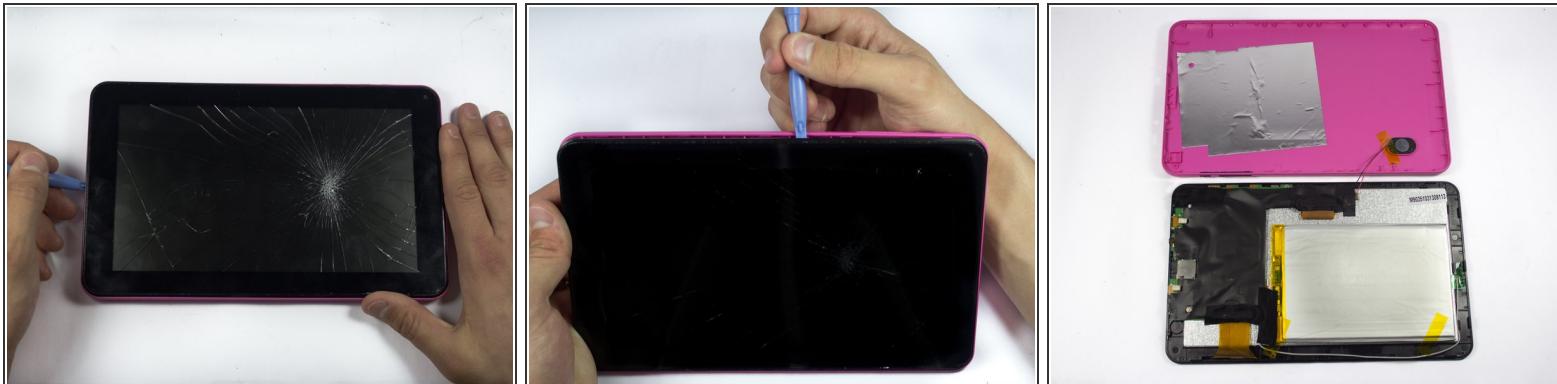
- [Speaker \(1\)](#)

## Step 1 — Back Cover



- Remove the two 00 Phillips screws located in the right hand side of the tablet.

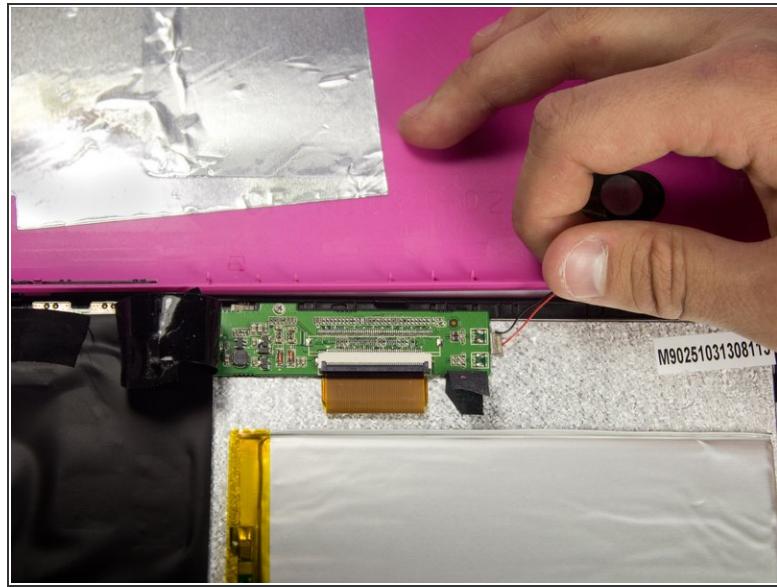
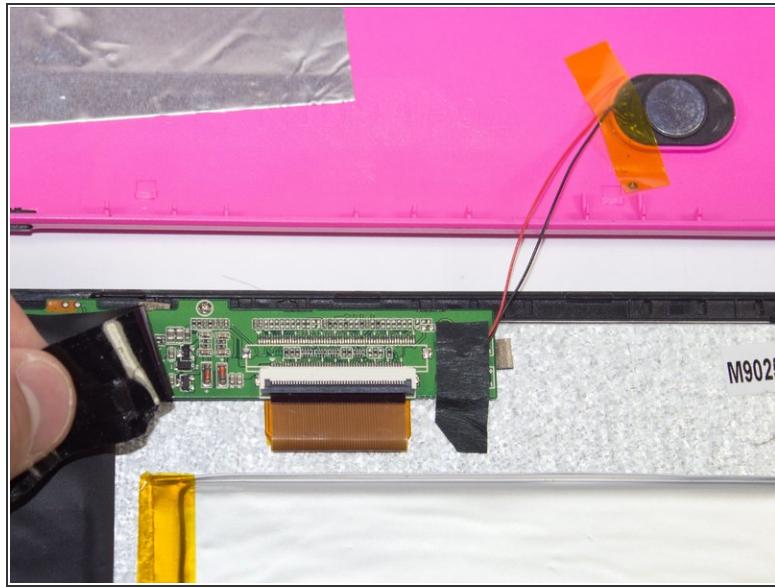
## Step 2



- Use plastic opening tools to loosen and pry off the back plate (pink piece).

**⚠** When removing the cover, be careful not to pull too hard as there are wires connected to the motherboard attached to the back cover.

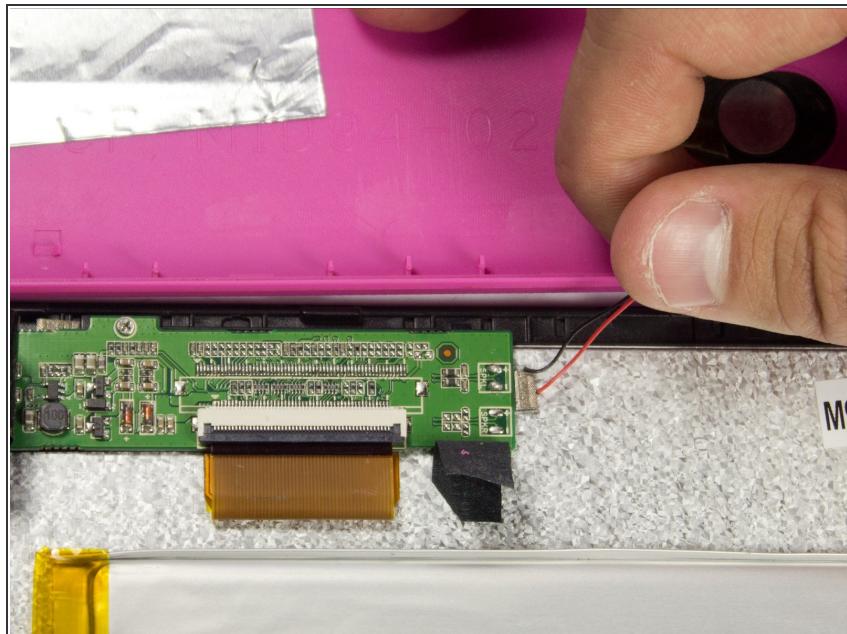
## Step 3 — Speaker



⚠ It is recommended that a grounding bracelet be used in order to avoid damage to the device's circuits through ESD (Electro-Static Discharge).

- The speaker is located on the top left hand side of the tablet.
- Remove the electrical tape covering the connections to expose the wires.

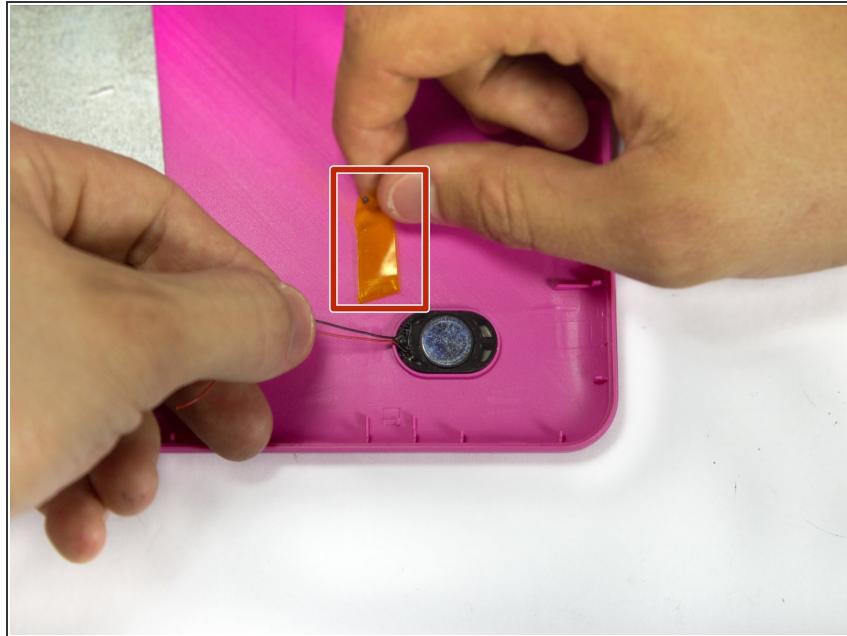
## Step 4



- Disconnect the faulty speaker by desoldering the two wire connections.

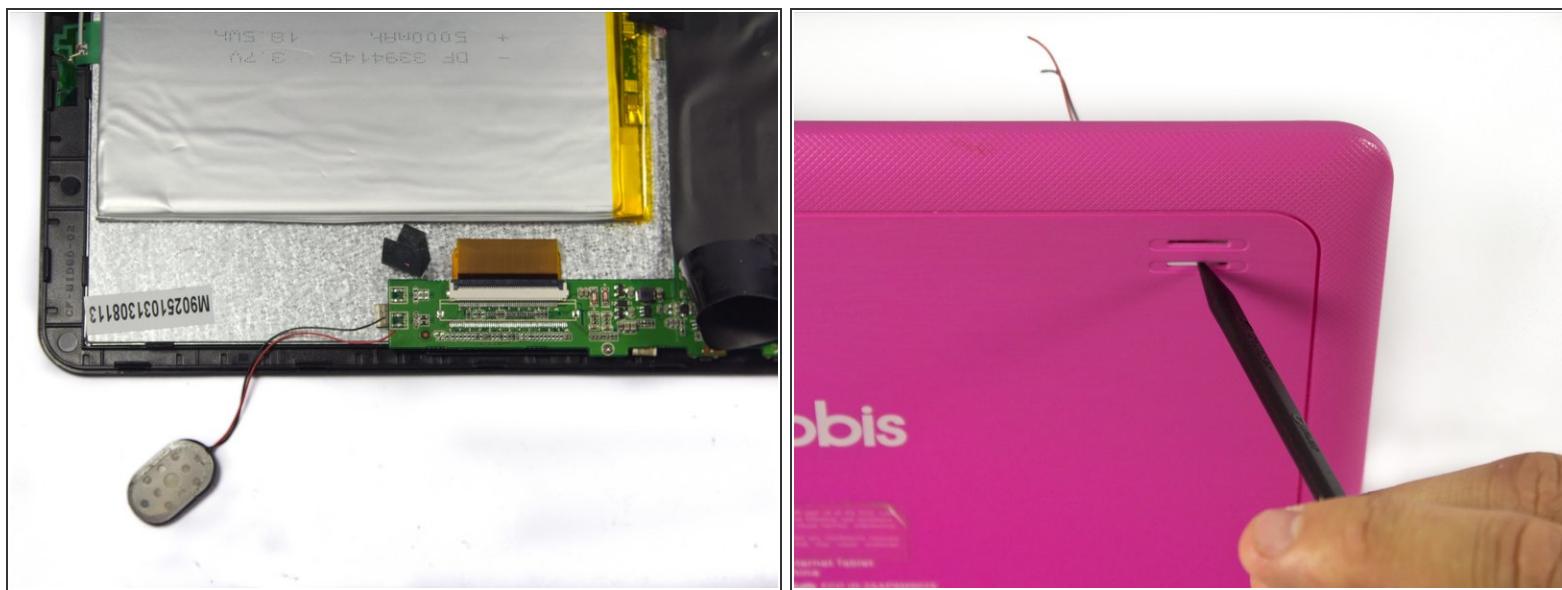
⚠ Make sure to not damage the motherboard.

## Step 5



- Remove the tape holding the speaker in its socket.

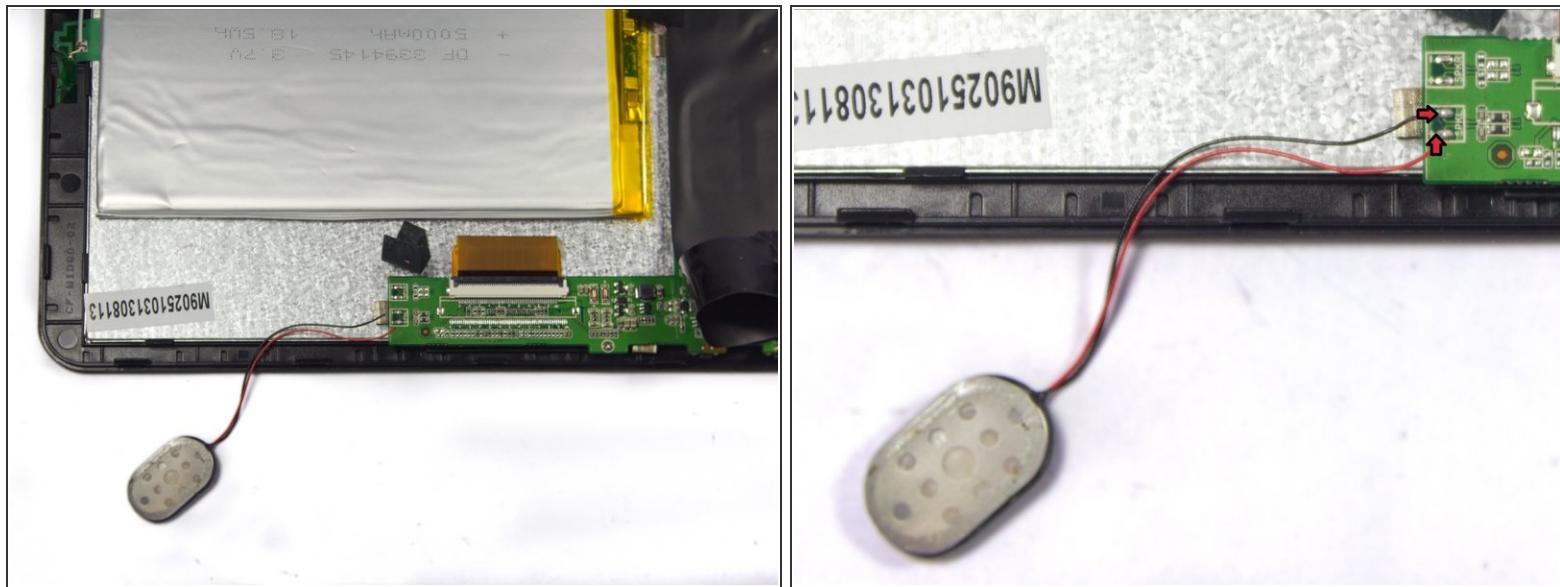
## Step 6



- Remove the speaker from its socket. Placing the speaker to the side of your device will give you more freedom.

*(i)* Gently pushing the speaker from the back side of the cover with a pointy edge of spudger tool will make this step easier.

## Step 7



- Use a soldering iron to extract excess solder using a desoldering braid.
- Solder the speakers wires back to the motherboard.

*(i)* Review the [iFixit soldering guide](#) for help with soldering.

**⚠** Connect red wire to the positive terminal marked "+", and the black wire to the negative terminal marked "-".

To reassemble your device, follow these instructions in reverse order. Do not forget to put electrical tape back in place.