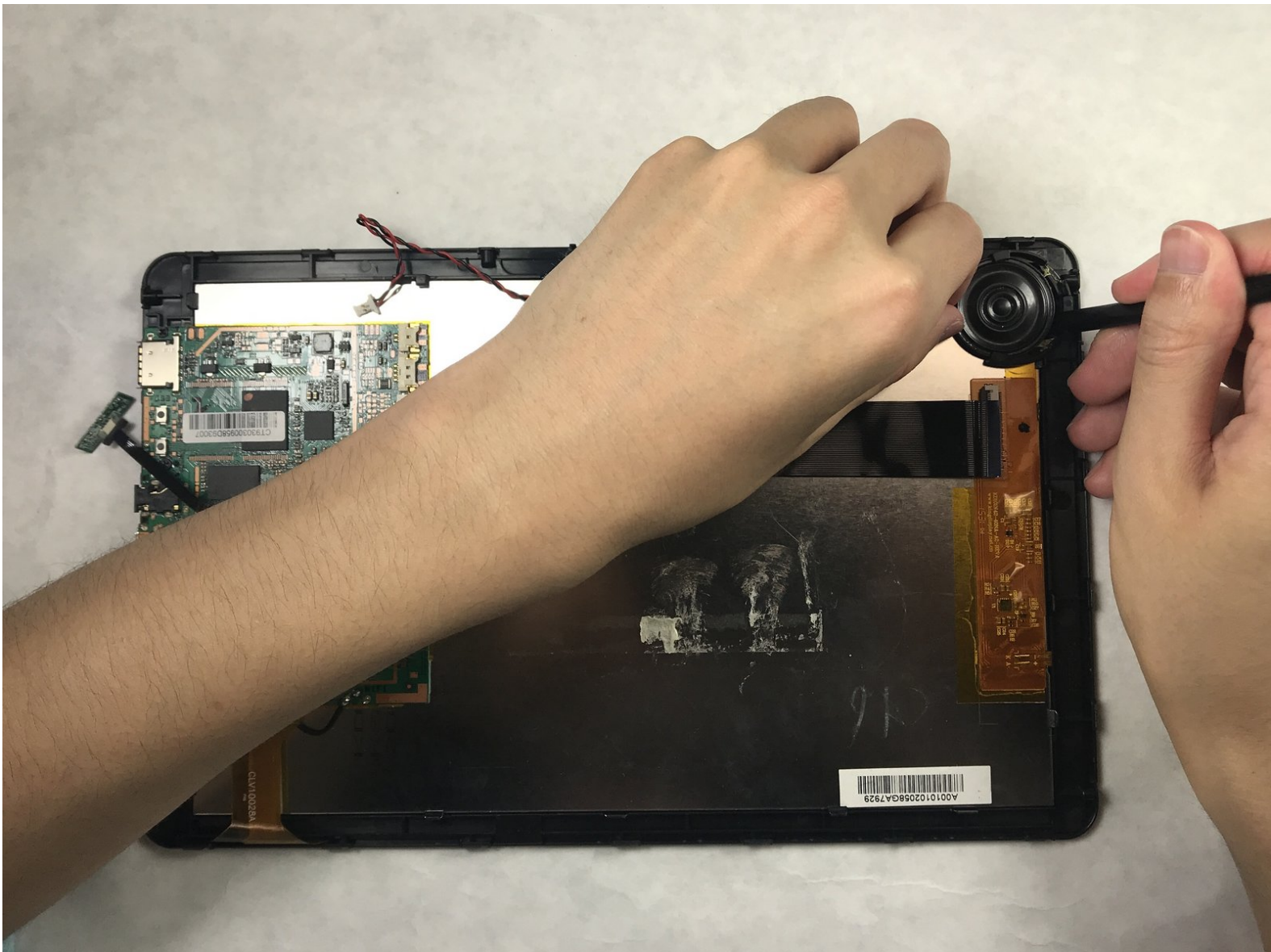




RCA RCT6303W87 Speaker Replacement

This guide explains how to properly remove and replace the speaker of the RCA RCT6303W87.

Written By: Akitaka Hashimoto



INTRODUCTION

This guide may be of use if the sound no longer works properly. For speaker accessibility, the battery will have to be removed.



TOOLS:

- [JIS #00 Screwdriver](#) (1)
- [Spudger](#) (1)
- [iFixit Opening Tools](#) (1)



PARTS:

- [New Speaker for the RCT6303W87](#) (1)

Step 1 — Battery



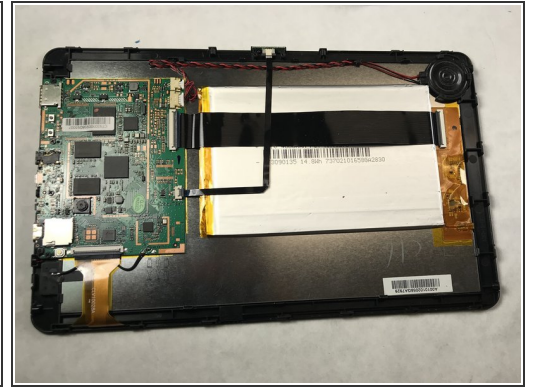
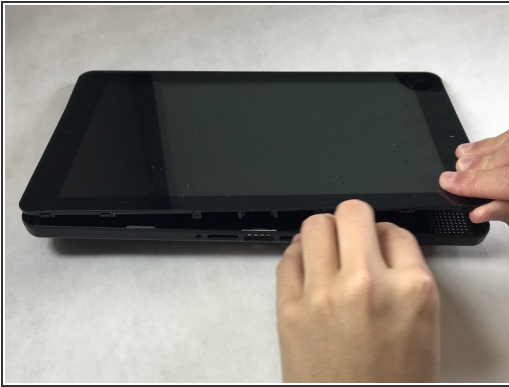
- Remove nine 4.8mm screws around the case with a JIS #00 screwdriver.

Step 2



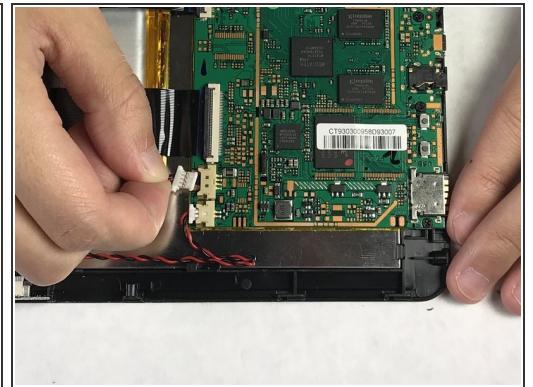
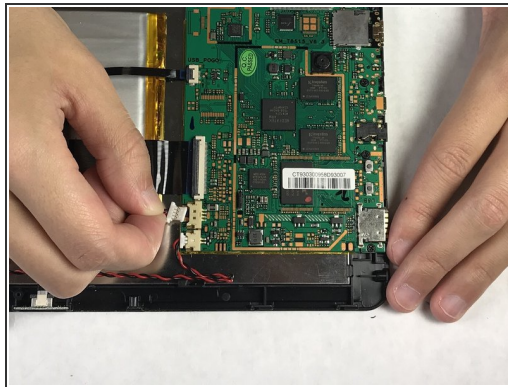
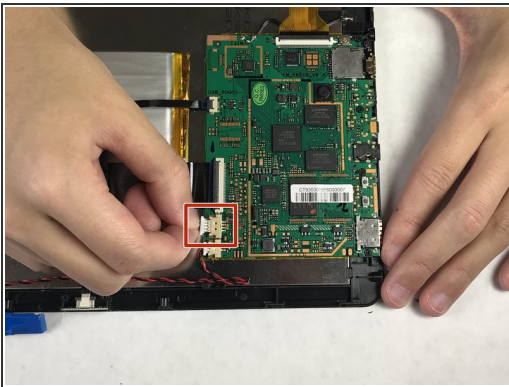
- Insert plastic opening tool and slide it around the edges until the cover starts to pop off. It may be necessary to go over each side multiple times in order to pop the cover off.

Step 3



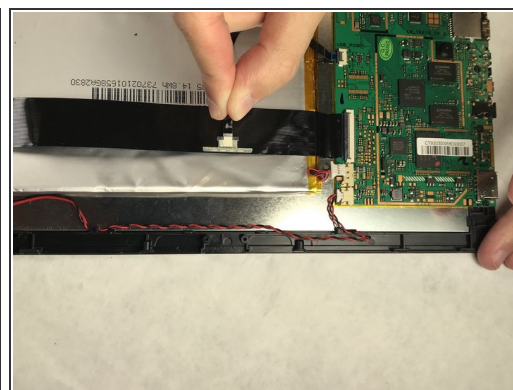
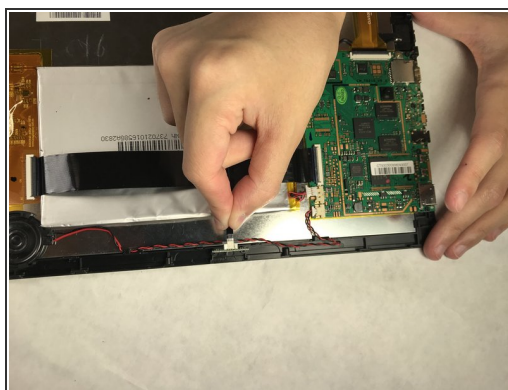
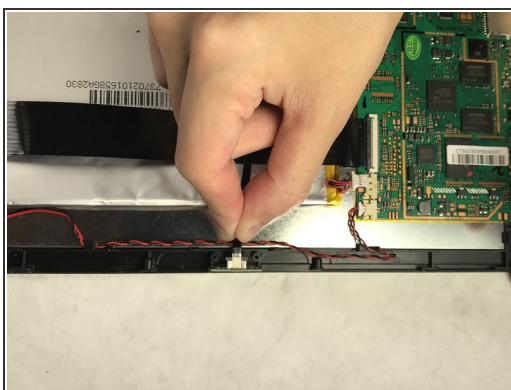
- Remove cover completely.

Step 4



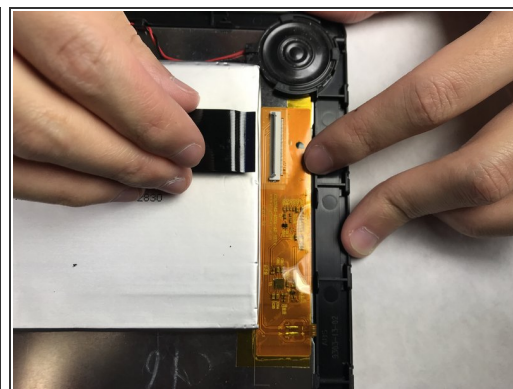
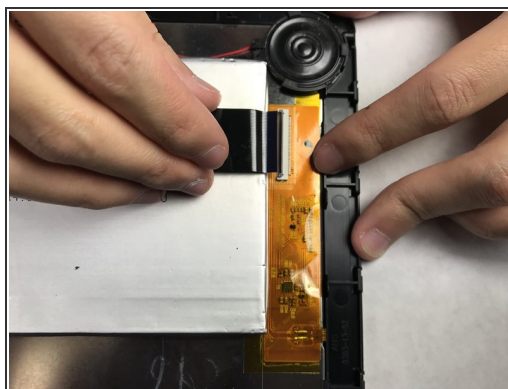
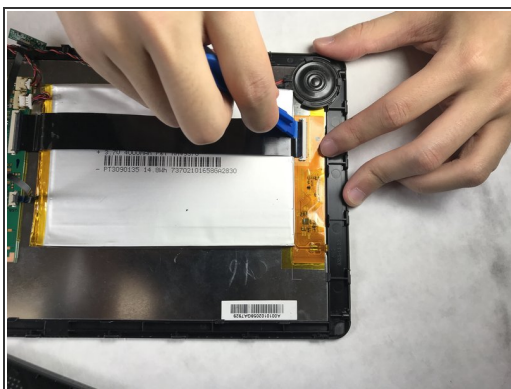
- Disconnect battery cable from the motherboard.

Step 5



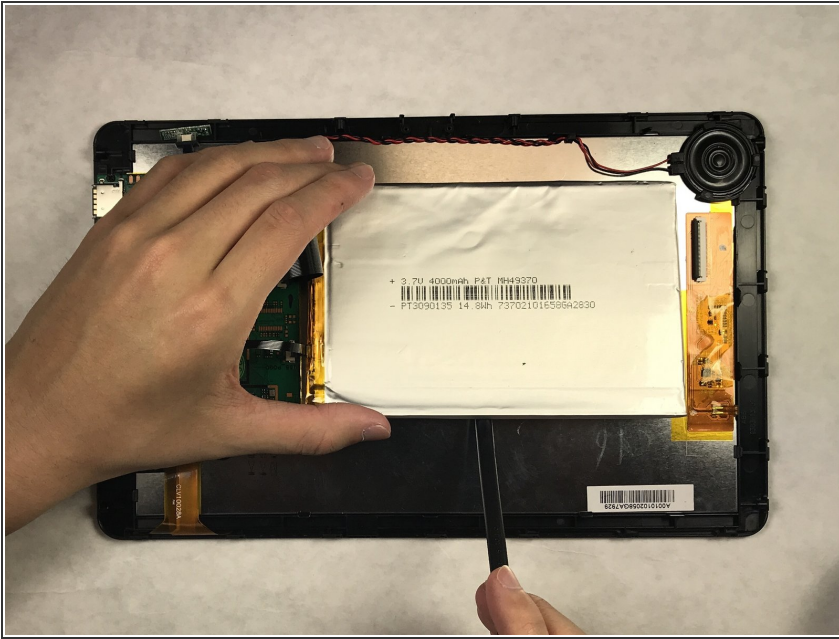
- Pull the thin black keyboard connector off and set it aside.

Step 6



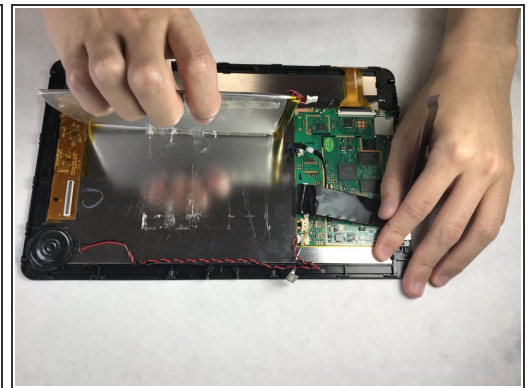
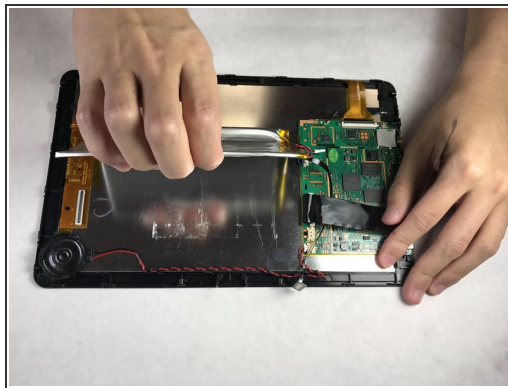
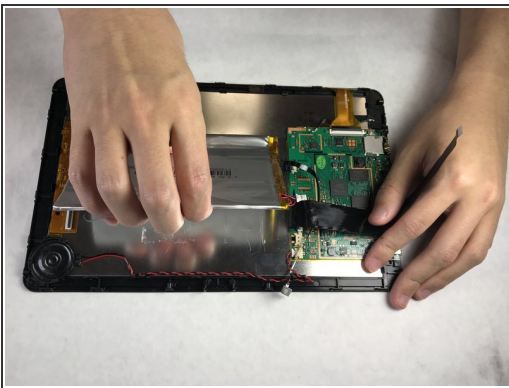
- Disconnect the thick black band (bus) using a plastic opening tool or fingernail.

Step 7



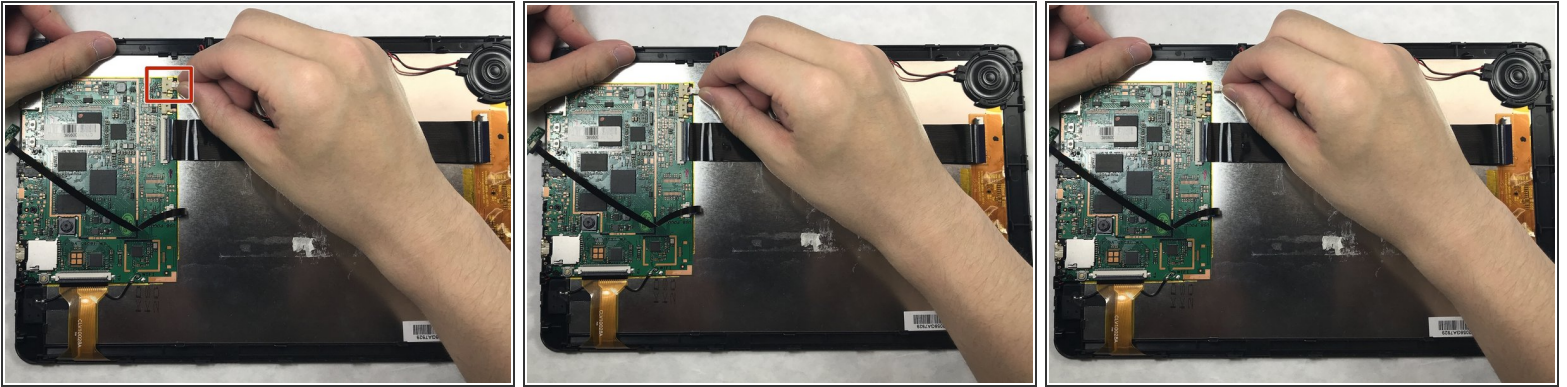
- Use nylon spudger tool or plastic card to separate battery from the case.

Step 8



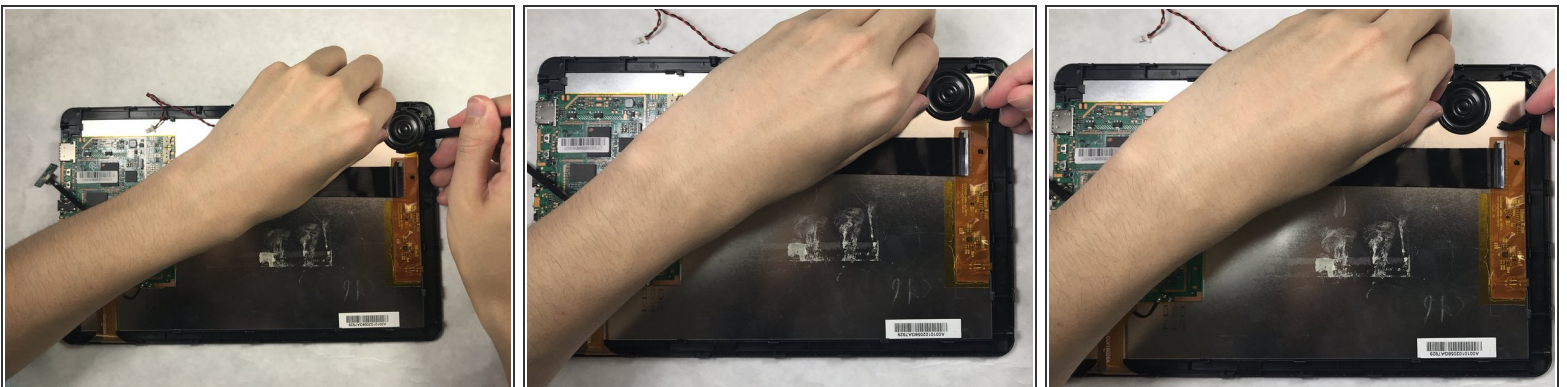
- Carefully peel off the battery.

Step 9 — Speaker



- Disconnect the speaker cord from the motherboard.

Step 10



- Use the plastic spudger to slide the speaker out.

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