



# Fairphone 1 Speaker Replacement

Replace the speaker in your Fairphone.

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# INTRODUCTION

Re-enable hands-free speakerphone calls by replacing your broken Fairphone loudspeaker.

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## TOOLS:

- [Tweezers](#) (1)

Blunt

- [iFixit Opening Picks set of 6](#) (1)
  - [Phillips #000 Screwdriver](#) (1)
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## Step 1 — Back Cover



**i** There is a small indentation in the side of the phone near the bottom of the back cover.

- With the indentation as leverage, use your fingernail to pry the bottom portion of the back cover from the phone.

## Step 2



- Slide the back cover down and remove it from the phone.

## Step 3 — Battery



- i** There is a small indentation in the back of the phone just below the battery.
- Use a fingernail in this indentation to push the battery toward the top of the phone
  - Pull the battery out away from the phone.

## Step 4



- Remove the battery from your Fairphone.



## Step 5 — SIM and MicroSD Card



- Use your finger to slide the SIM card straight down out of its tray.
- Remove the SIM card from your Fairphone.
- ⓘ Repeat this procedure if you have a second SIM card.
- ⚠ Be sure to remove all SIM cards before servicing your phone.

## Step 6



- If you have a microSD card, use your finger to slide it straight out of its slot.
- Remove the microSD card from your phone.

## Step 7 — Midframe Assembly



- Remove the five 3.9 mm Phillips #000 screws securing the midframe to the display assembly.

## Step 8



- i** The midframe is secured to the display assembly by several small plastic clips.
- Use an opening pick to carefully pry the midframe away from the display assembly.
  - Start just below the volume rocker and work your way down toward the bottom of the phone, freeing the plastic clips along the side.

## Step 9



- Carefully round the corner, separating the midframe from the display assembly.

## Step 10



- ⓘ After rounding the next corner, the midframe should be free along the bottom and the sides.

## Step 11



- Run the opening pick and pry along the top seam.

⚠ To avoid bending or damaging the opening picks, do not pry near to the power switch, USB port, or headphone jack.

## Step 12



- Separate any remaining clips and remove the midframe from the phone.



## Step 13 — Midframe



- i** The speakerphone speaker is held to the midframe with some mild adhesive.
- Use the tip of a spudger to pry the speaker off of the midframe.

## Step 14



- Remove the speaker from the midframe.

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